

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030935.D
 Acq On : 30 Aug 2022 12:43
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 06 01:06:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	211458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	358125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33678	11.104	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	22.200%#
35) Dibromofluoromethane	5.385	113	29118	11.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	22.060%#
50) Toluene-d8	8.653	98	107522	10.998	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	22.000%#
62) 4-Bromofluorobenzene	11.085	95	38336	11.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	22.020%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22693	10.144	ug/l	99
3) Chloromethane	1.288	50	22405	9.937	ug/l	96
4) Vinyl Chloride	1.374	62	26034	9.774	ug/l	98
5) Bromomethane	1.605	94	10782	9.752	ug/l	98
6) Chloroethane	1.685	64	15362	9.592	ug/l	97
7) Trichlorofluoromethane	1.886	101	41215	10.173	ug/l	94
8) Diethyl Ether	2.136	74	15216	9.732	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	26971	10.353	ug/l	98
10) Methyl Iodide	2.453	142	14915	10.002	ug/l	93
11) Tert butyl alcohol	2.977	59	37324	51.943	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25350	9.864	ug/l	96
13) Acrolein	2.239	56	22161	66.259	ug/l	96
14) Allyl chloride	2.660	41	42452	10.182	ug/l	99
15) Acrylonitrile	3.069	53	80335	50.630	ug/l	97
16) Acetone	2.386	43	72142	52.703	ug/l	98
17) Carbon Disulfide	2.508	76	65265	9.623	ug/l	100
18) Methyl Acetate	2.709	43	39913	9.940	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	84167	10.055	ug/l	94
20) Methylene Chloride	2.788	84	30915	9.933	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	27241	9.776	ug/l	96
22) Diisopropyl ether	3.764	45	87925	10.234	ug/l	94
23) Vinyl Acetate	3.727	43	350264	50.820	ug/l	97
24) 1,1-Dichloroethane	3.611	63	51868	10.309	ug/l	98
25) 2-Butanone	4.562	43	114001	51.446	ug/l	99
26) 2,2-Dichloropropane	4.477	77	38473	10.148	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	32235	10.039	ug/l	97
28) Bromochloromethane	4.898	49	15092	9.274	ug/l	97
29) Tetrahydrofuran	5.007	42	70484	49.168	ug/l	96
30) Chloroform	5.093	83	52907	10.137	ug/l	99
31) Cyclohexane	5.471	56	44719	9.962	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	44288	10.010	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39315	10.020	ug/l	96
37) Ethyl Acetate	4.727	43	41077	9.958	ug/l	99
38) Carbon Tetrachloride	5.678	117	39229	10.502	ug/l #	93
39) Methylcyclohexane	7.385	83	49506	10.315	ug/l	95
40) Benzene	6.038	78	115618	10.224	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23342	10.418	ug/l	98
42) 1,2-Dichloroethane	6.092	62	38202	10.169	ug/l	99
43) Isopropyl Acetate	6.342	43	63061	9.852	ug/l	98
44) Trichloroethene	7.123	130	34266	10.285	ug/l	100
45) 1,2-Dichloropropane	7.434	63	30464	10.092	ug/l	99
46) Dibromomethane	7.586	93	21730	10.541	ug/l	98
47) Bromodichloromethane	7.824	83	40131	10.127	ug/l #	98
48) Methyl methacrylate	7.696	41	34738	10.842	ug/l	97
49) 1,4-Dioxane	7.678	88	17301	205.469	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	213034	50.425	ug/l	97
52) Toluene	8.720	92	69489	10.056	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	40349	10.090	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	45899	10.033	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	29909	9.979	ug/l	95
56) Ethyl methacrylate	9.122	69	44566	10.152	ug/l	94
57) 1,3-Dichloropropane	9.311	76	50931	10.303	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	111063	50.375	ug/l	100
59) 2-Hexanone	9.433	43	160604	51.121	ug/l	98
60) Dibromochloromethane	9.525	129	29951	10.055	ug/l	99
61) 1,2-Dibromoethane	9.616	107	31312	10.119	ug/l	99
64) Tetrachloroethene	9.275	164	30515	9.973	ug/l	94
65) Chlorobenzene	10.080	112	76511	10.003	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	26440	9.756	ug/l	98
67) Ethyl Benzene	10.195	91	136222	10.040	ug/l	98
68) m/p-Xylenes	10.305	106	106504	20.724	ug/l	97
69) o-Xylene	10.646	106	50729	10.086	ug/l	92
70) Styrene	10.659	104	84185	9.915	ug/l	98
71) Bromoform	10.799	173	20411	9.598	ug/l #	99
73) Isopropylbenzene	10.964	105	137794	10.580	ug/l	98
74) N-amyl acetate	10.848	43	49627	9.856	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	46068	10.324	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	51858	12.795	ug/l	87
77) Bromobenzene	11.201	156	32187	10.198	ug/l	98
78) n-propylbenzene	11.305	91	157034	10.288	ug/l	100
79) 2-Chlorotoluene	11.366	91	100149	10.564	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	114571	10.440	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12658	9.286	ug/l	90
82) 4-Chlorotoluene	11.457	91	109230	10.306	ug/l	100
83) tert-Butylbenzene	11.713	119	109508	10.165	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	113245	10.079	ug/l	99
85) sec-Butylbenzene	11.890	105	147036	10.515	ug/l	97
86) p-Isopropyltoluene	12.012	119	118802	10.241	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61830	9.936	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	65331	10.239	ug/l	98
89) n-Butylbenzene	12.335	91	108780	10.019	ug/l	98
90) Hexachloroethane	12.542	117	20742	10.184	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	63778	10.104	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11138	10.007	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	41519	10.289	ug/l	97
94) Hexachlorobutadiene	13.725	225	17397	10.153	ug/l	97
95) Naphthalene	13.780	128	146716	10.166	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41755	10.249	ug/l	98

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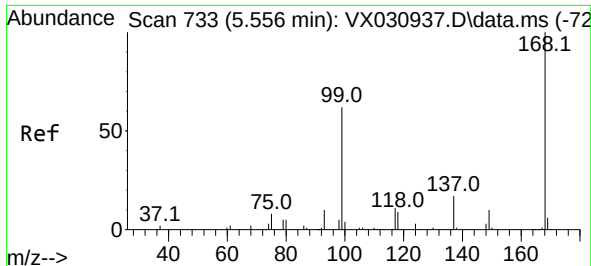
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QLast Update : Tue Aug 30 14:24:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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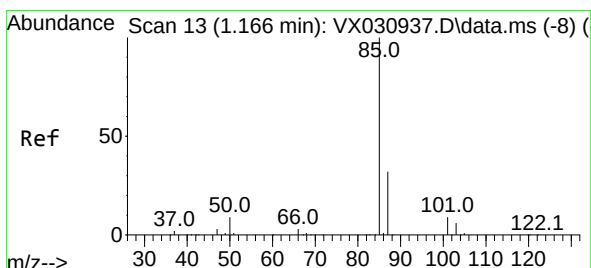
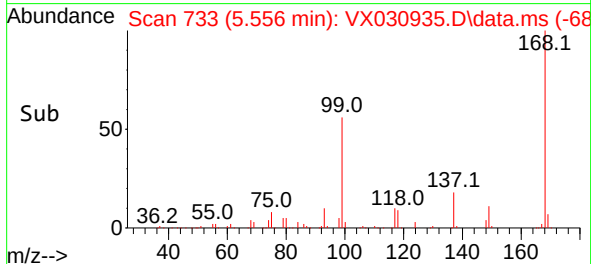
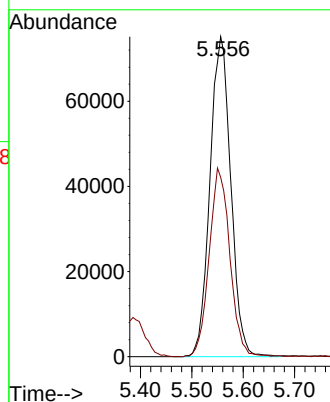
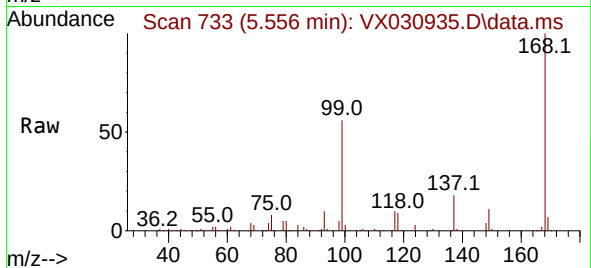




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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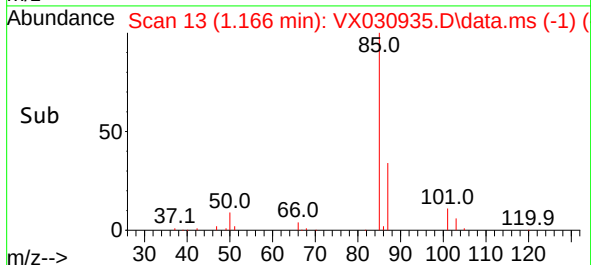
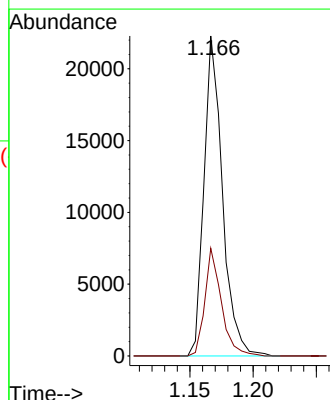
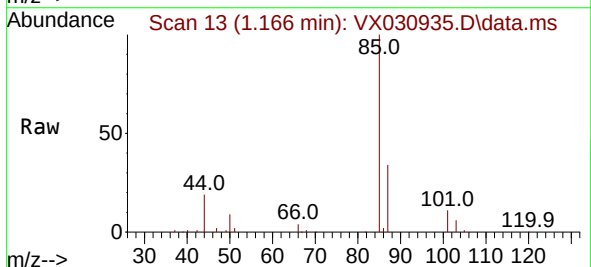
Instrument :
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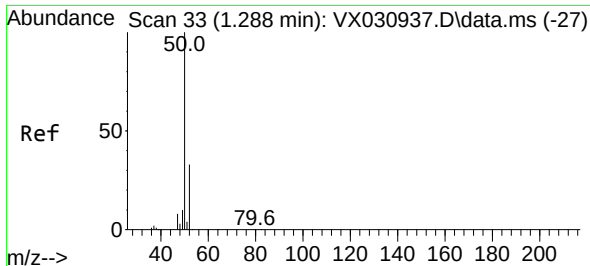
Tgt Ion:168 Resp: 211458
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 10.144 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 85 Resp: 22693
Ion Ratio Lower Upper
85 100
87 33.6 16.5 49.5

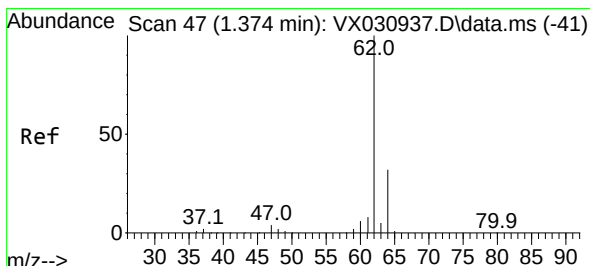
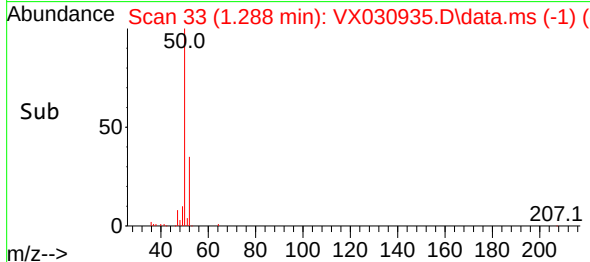
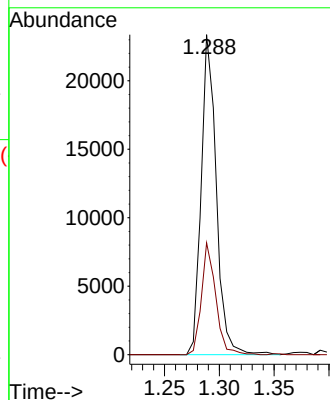
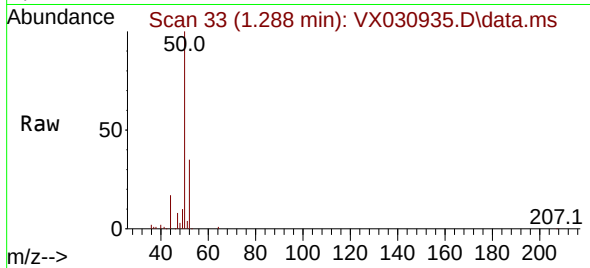




#3
Chloromethane
Concen: 9.937 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

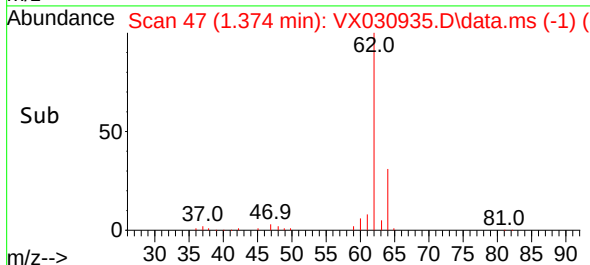
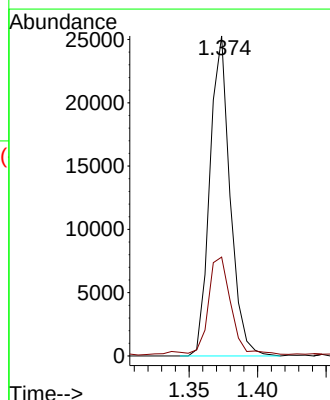
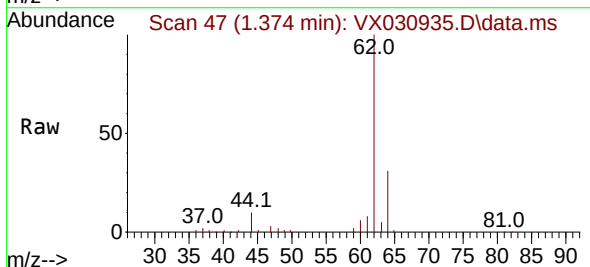
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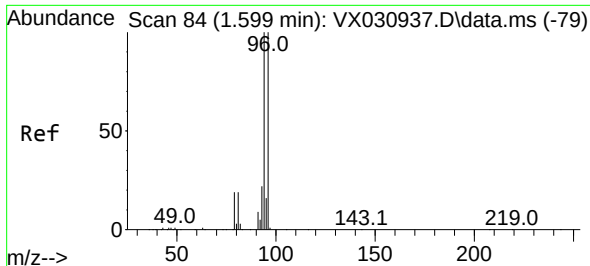
Tgt Ion: 50 Resp: 22405
Ion Ratio Lower Upper
50 100
52 35.0 26.3 39.5



#4
Vinyl Chloride
Concen: 9.774 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 62 Resp: 26034
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8

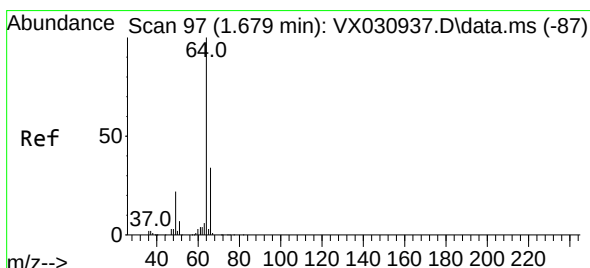
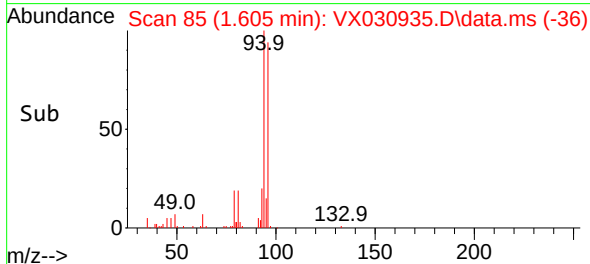
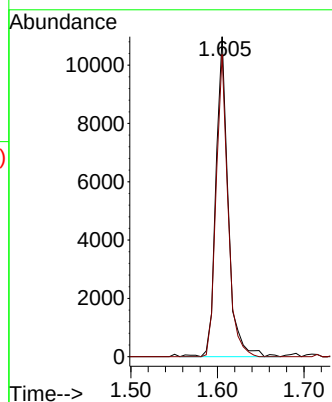
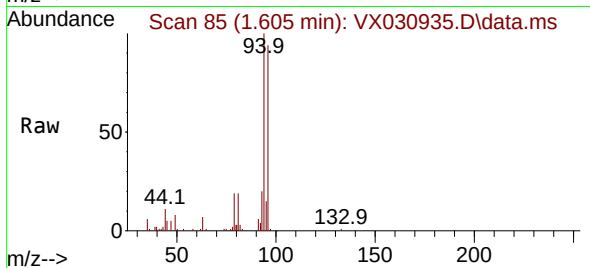




#5
Bromomethane
Concen: 9.752 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

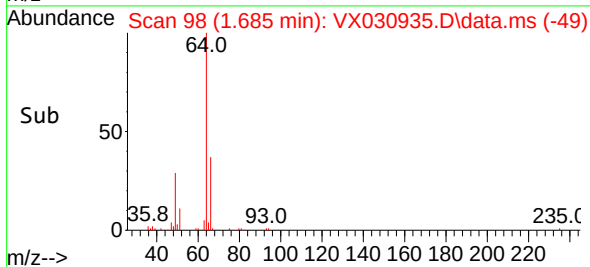
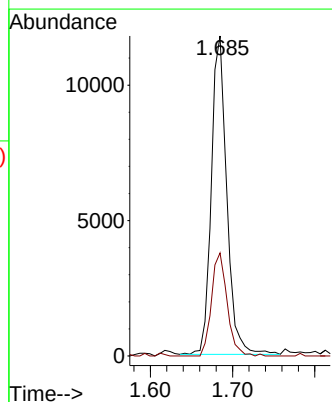
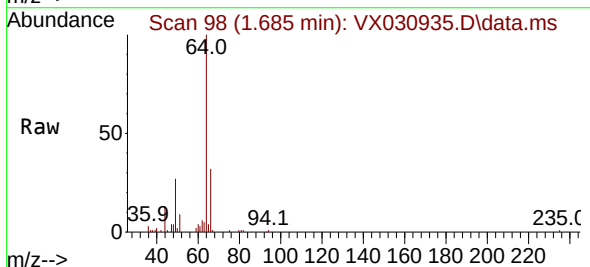
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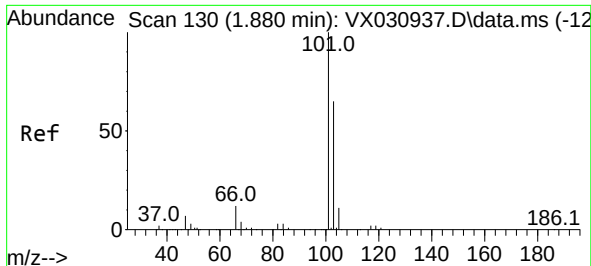
Tgt Ion: 94 Resp: 10782
Ion Ratio Lower Upper
94 100
96 94.5 76.9 115.3



#6
Chloroethane
Concen: 9.592 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030935.D
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Tgt Ion: 64 Resp: 15362
Ion Ratio Lower Upper
64 100
66 32.4 27.2 40.8

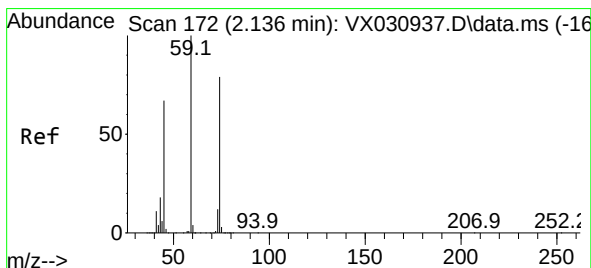
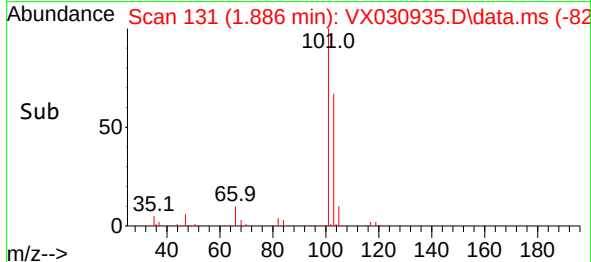
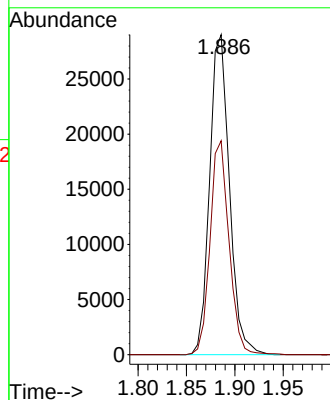
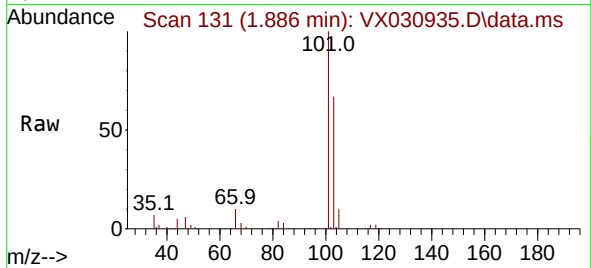




#7
 Trichlorofluoromethane
 Concen: 10.173 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030935.D
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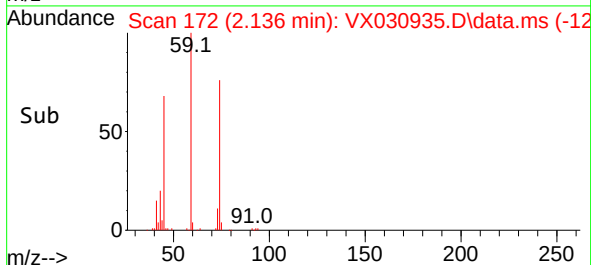
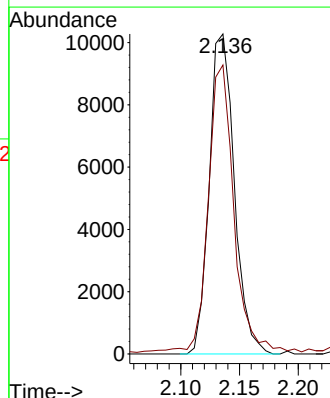
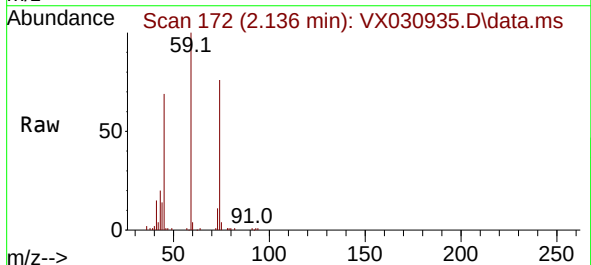
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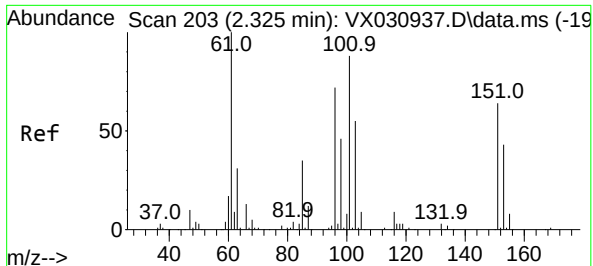
Tgt Ion:101 Resp: 41215
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 9.732 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15216
 Ion Ratio Lower Upper
 74 100
 45 92.4 51.5 154.7

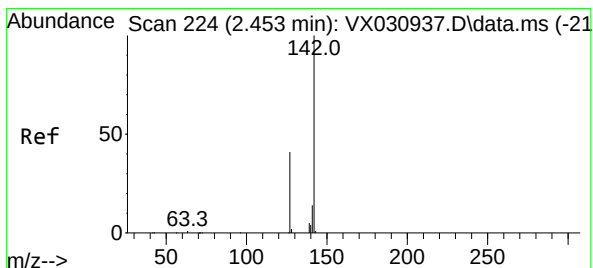
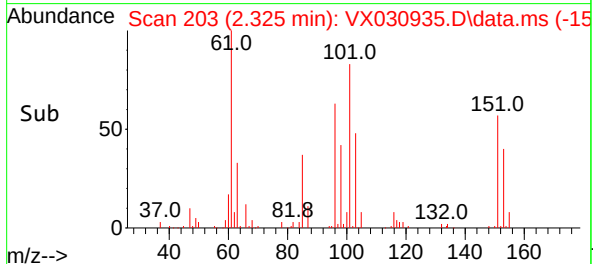
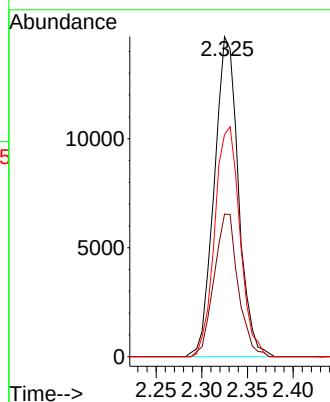
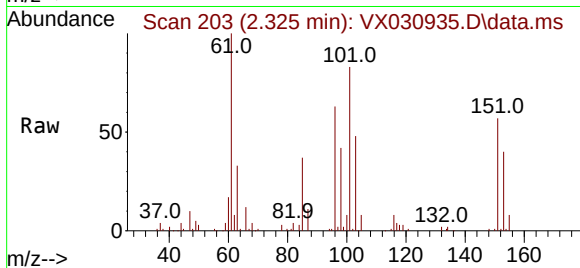




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.353 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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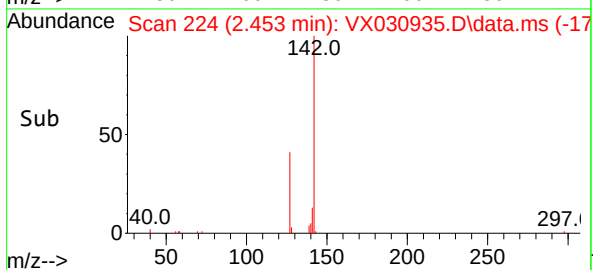
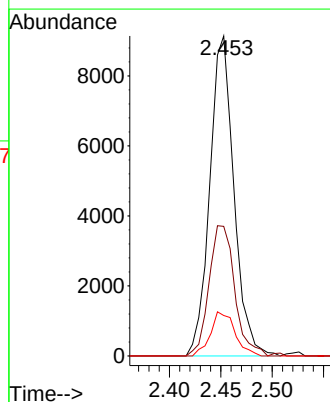
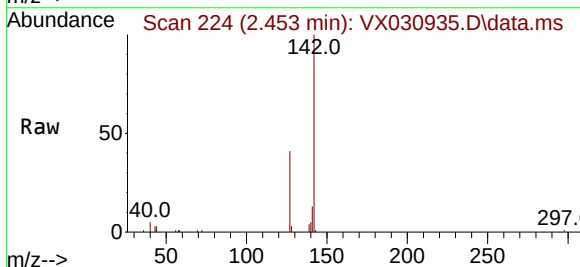
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

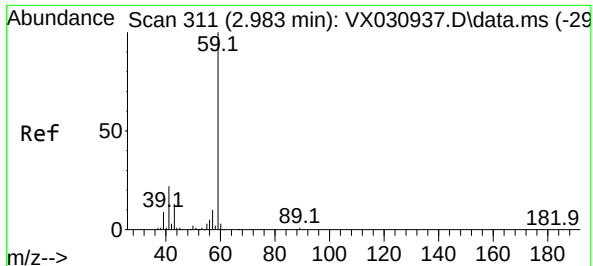
Tgt Ion:101 Resp: 26971
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 75.1 59.4 89.0



#10
Methyl Iodide
Concen: 10.002 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:142 Resp: 14915
Ion Ratio Lower Upper
142 100
127 43.7 30.2 45.2
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 51.943 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

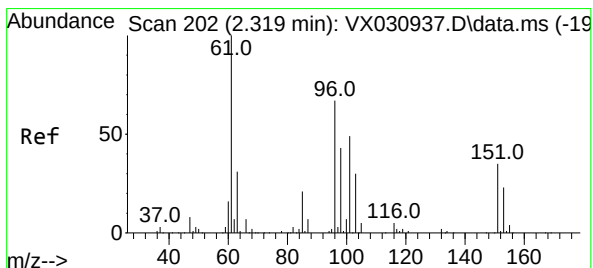
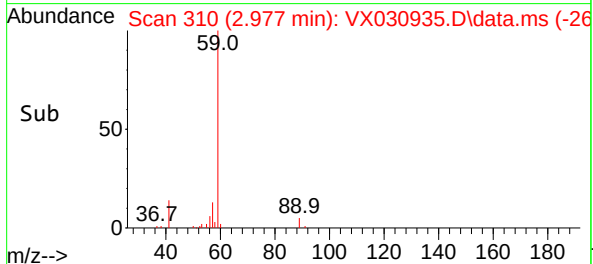
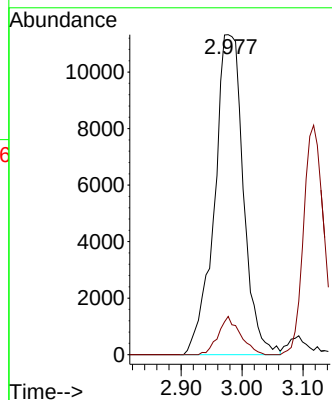
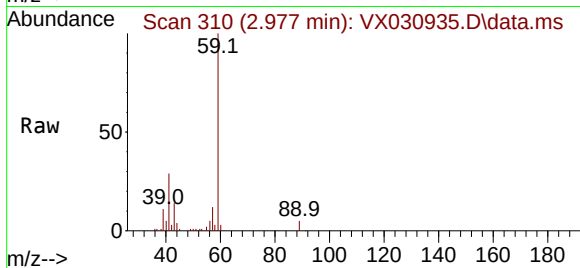
VSTDIC010

Tgt Ion: 59 Resp: 37324

Ion Ratio Lower Upper

59 100

57 9.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 9.864 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

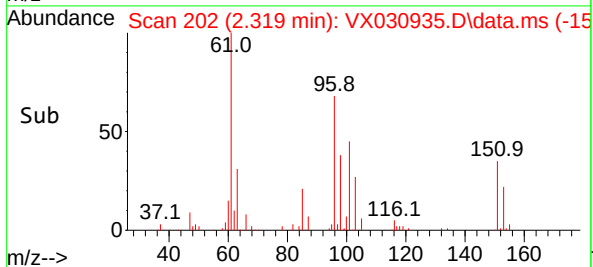
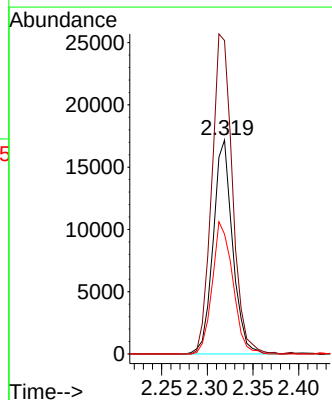
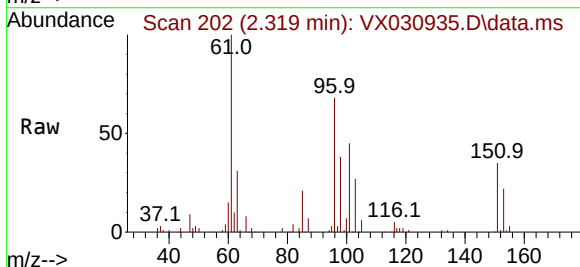
Tgt Ion: 96 Resp: 25350

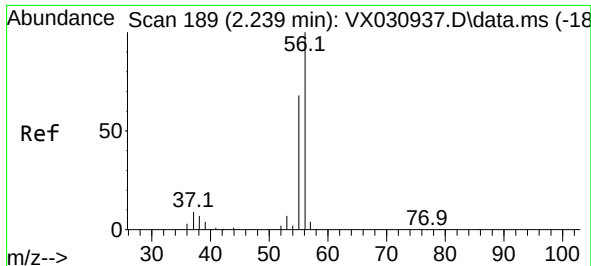
Ion Ratio Lower Upper

96 100

61 146.5 117.4 176.0

98 56.0 52.2 78.4

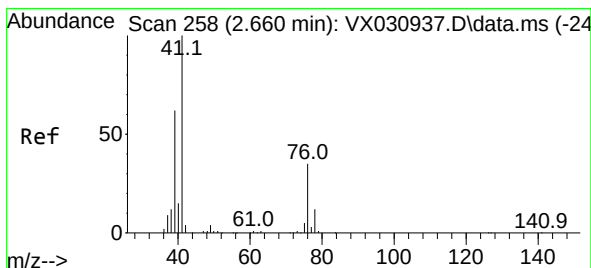
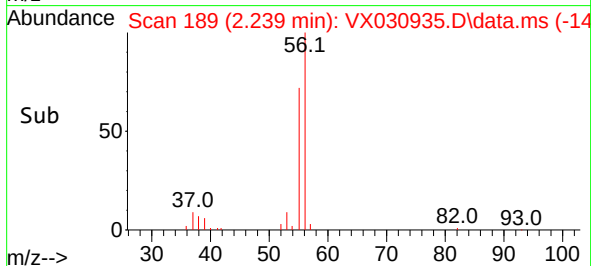
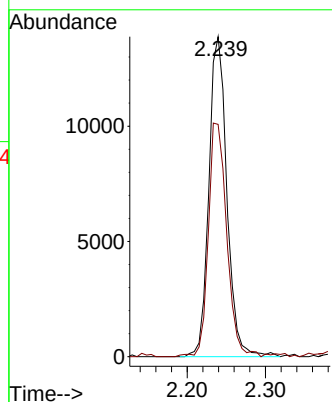
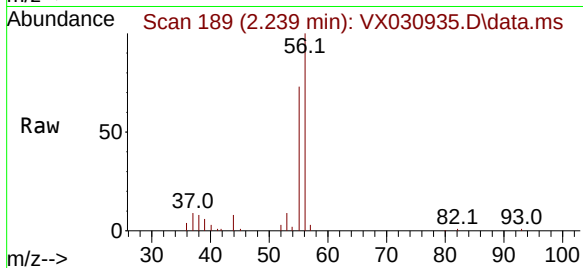




#13
Acrolein
Concen: 66.259 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

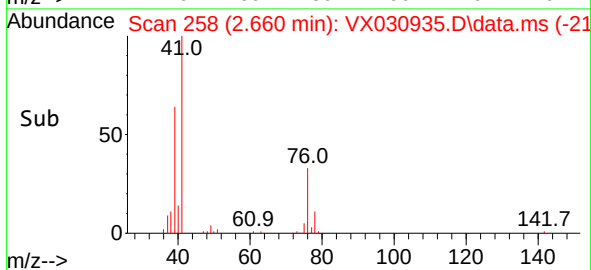
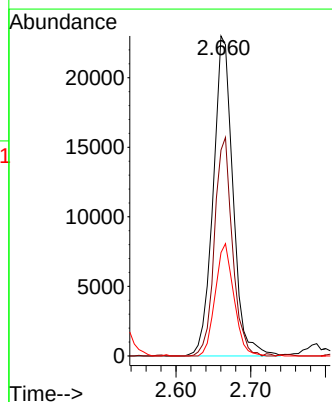
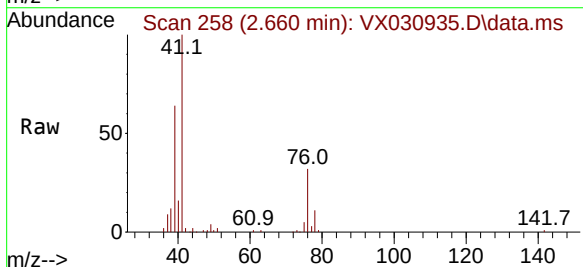
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

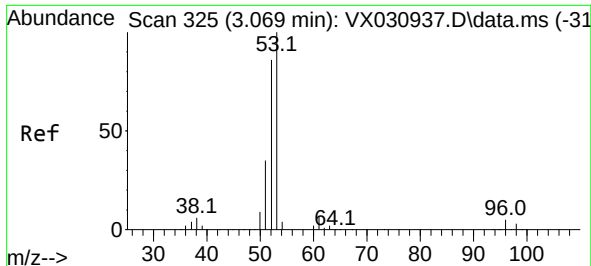
Tgt Ion: 56 Resp: 22161
Ion Ratio Lower Upper
56 100
55 74.4 56.6 84.8



#14
Allyl chloride
Concen: 10.182 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 41 Resp: 42452
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 33.0 26.9 40.3

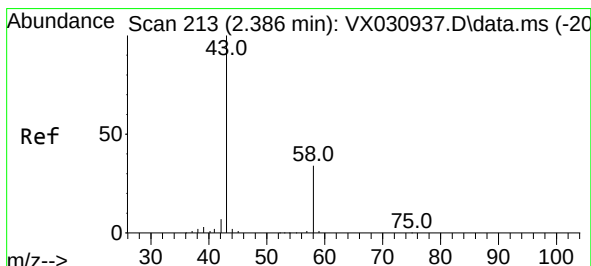
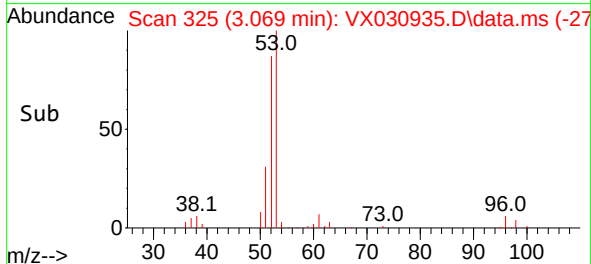
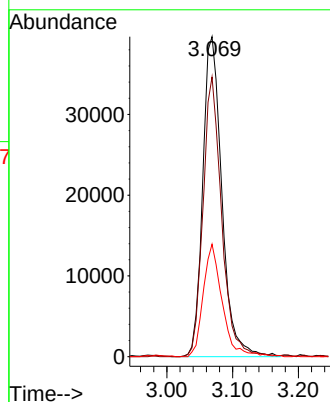
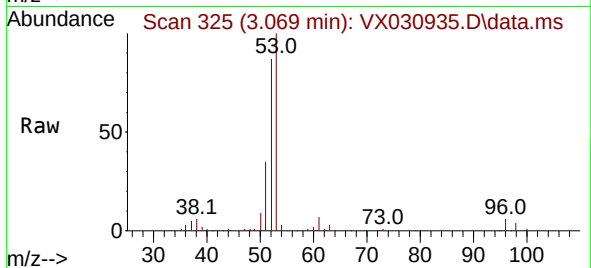




#15
Acrylonitrile
Concen: 50.630 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

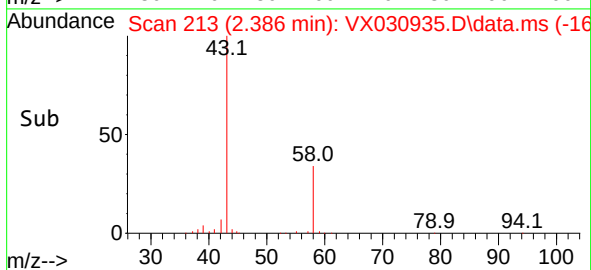
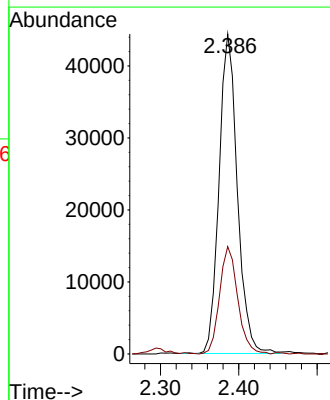
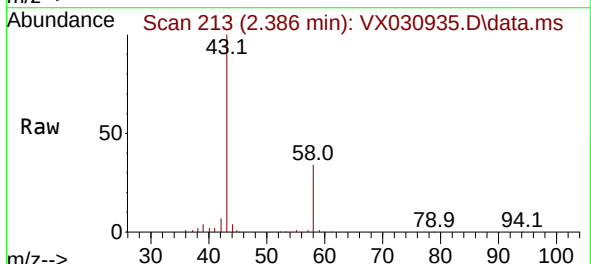
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

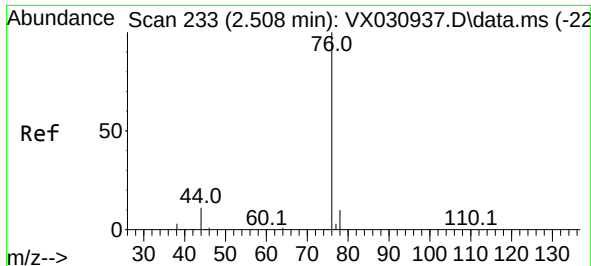
Tgt Ion: 53 Resp: 80335
Ion Ratio Lower Upper
53 100
52 84.9 65.4 98.0
51 34.9 27.7 41.5



#16
Acetone
Concen: 52.703 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 43 Resp: 72142
Ion Ratio Lower Upper
43 100
58 33.5 27.7 41.5

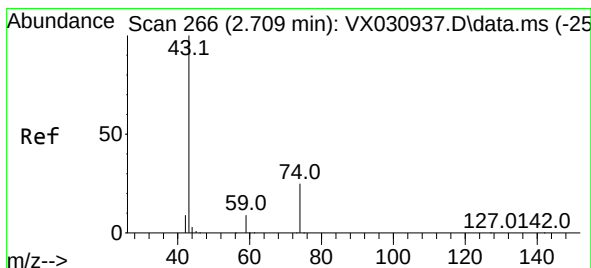
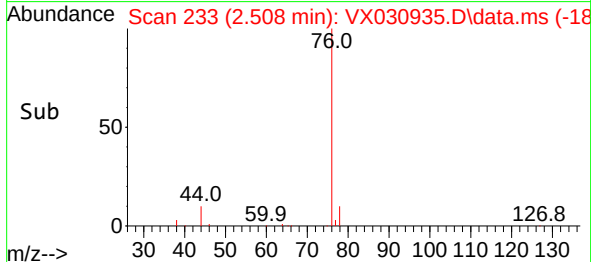
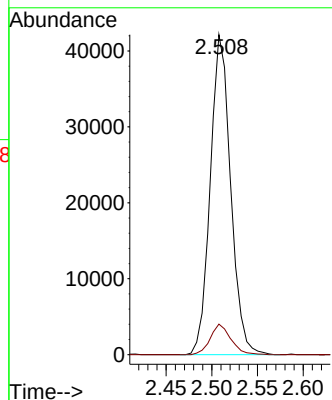
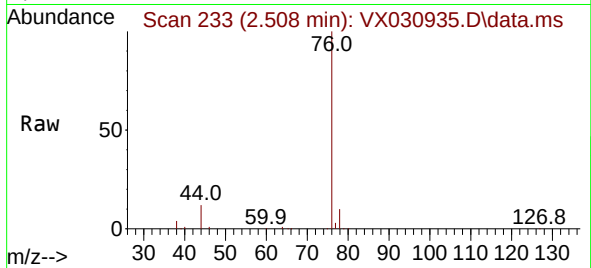




#17
Carbon Disulfide
Concen: 9.623 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

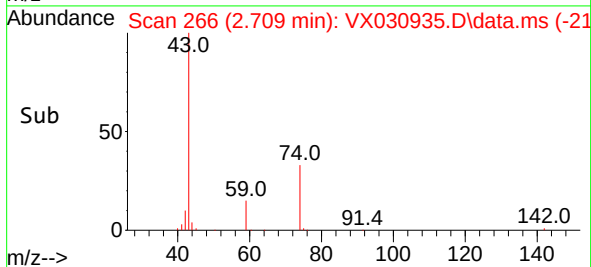
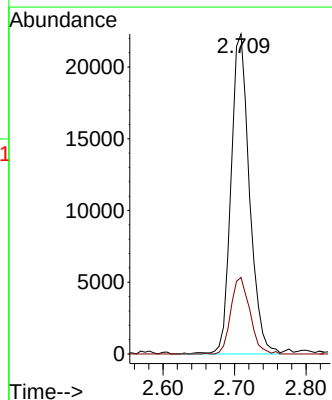
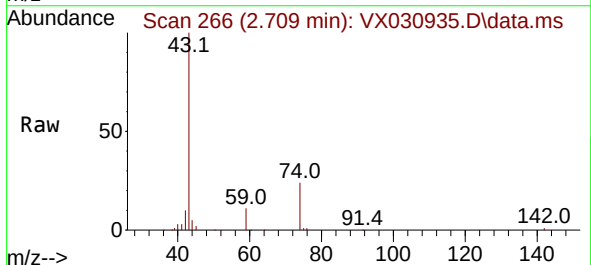
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

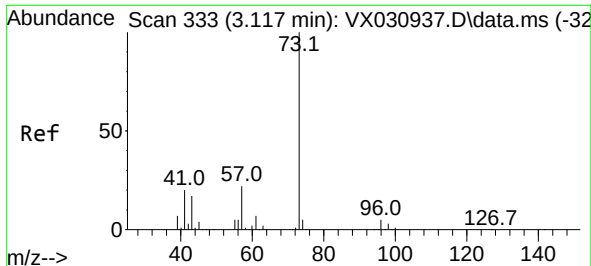
Tgt Ion: 76 Resp: 65265
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 9.940 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 43 Resp: 39913
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2

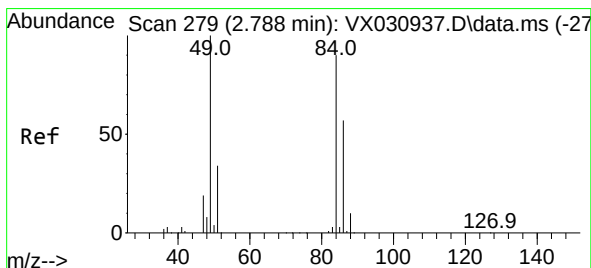
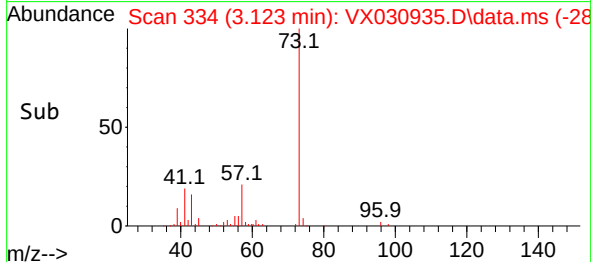
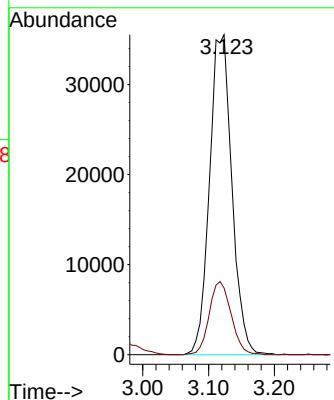
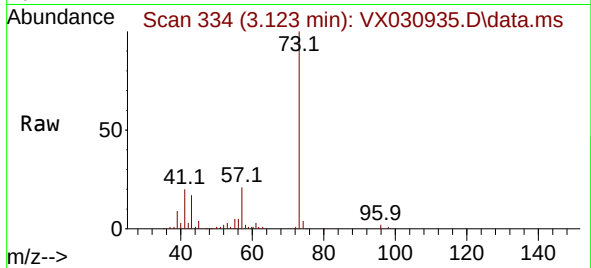




#19
Methyl tert-butyl Ether
Concen: 10.055 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

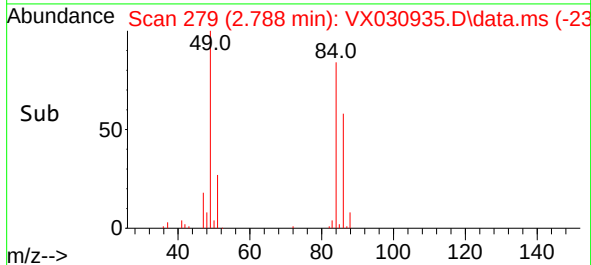
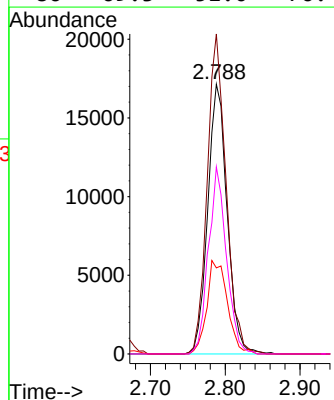
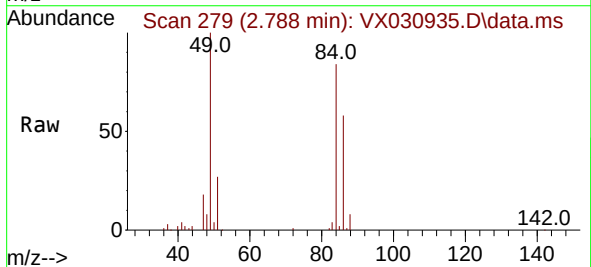
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

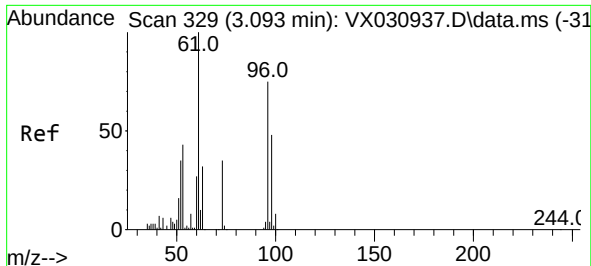
Tgt Ion: 73 Resp: 84167
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6



#20
Methylene Chloride
Concen: 9.933 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 84 Resp: 30915
Ion Ratio Lower Upper
84 100
49 118.6 93.8 140.6
51 31.9 29.4 44.0
86 69.3 51.0 76.4

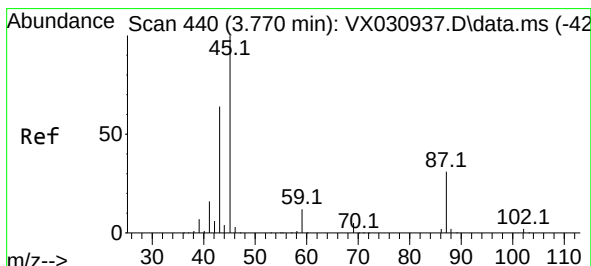
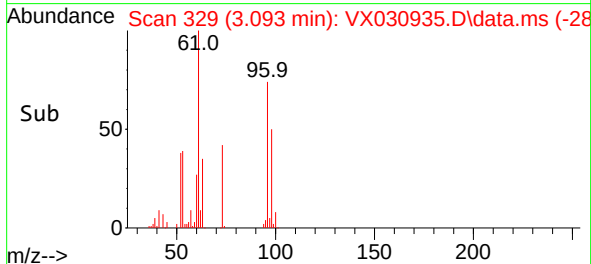
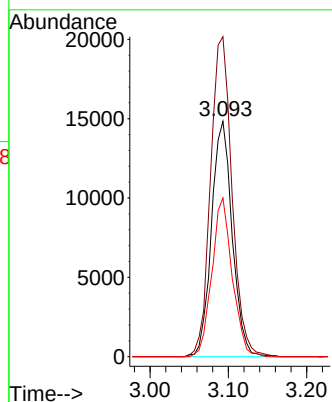
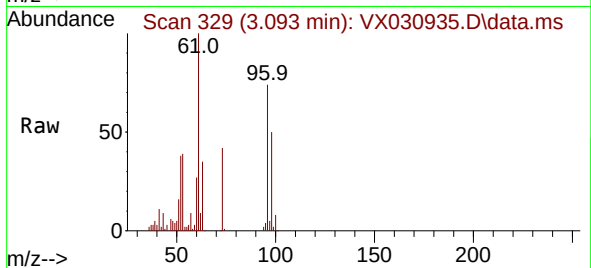




#21
trans-1,2-Dichloroethene
Concen: 9.776 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

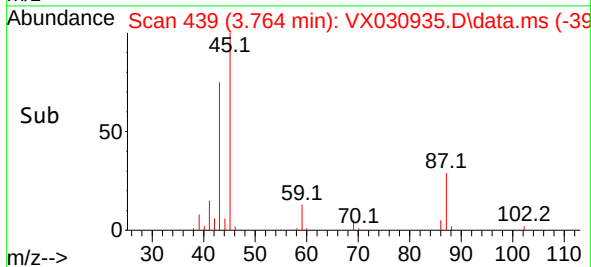
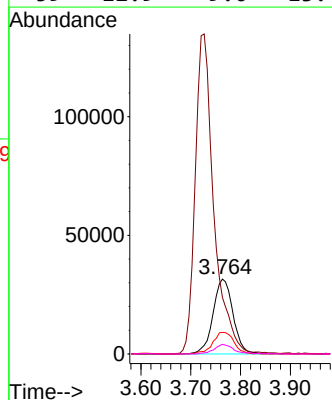
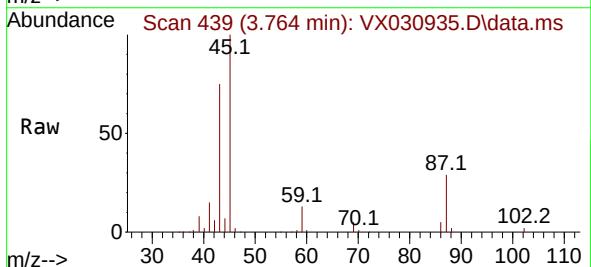
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

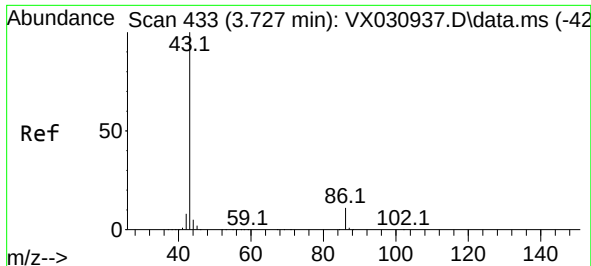
Tgt Ion: 96 Resp: 27241
Ion Ratio Lower Upper
96 100
61 135.9 105.6 158.4
98 67.4 50.1 75.1



#22
Diisopropyl ether
Concen: 10.234 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 45 Resp: 87925
Ion Ratio Lower Upper
45 100
43 74.6 65.4 98.0
87 28.8 22.3 33.5
59 12.9 9.0 13.4

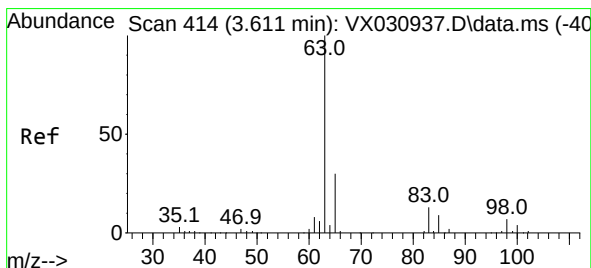
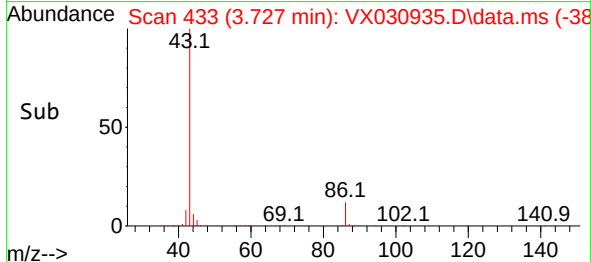
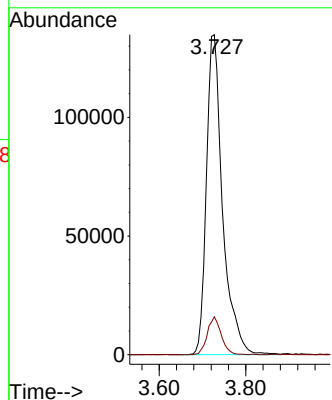
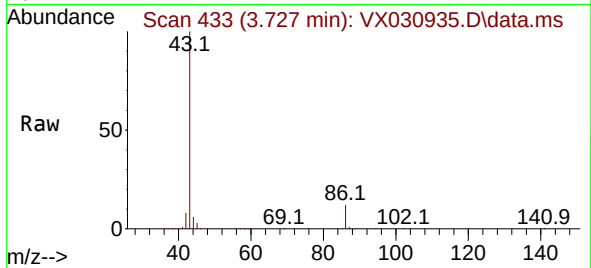




#23
 Vinyl Acetate
 Concen: 50.820 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

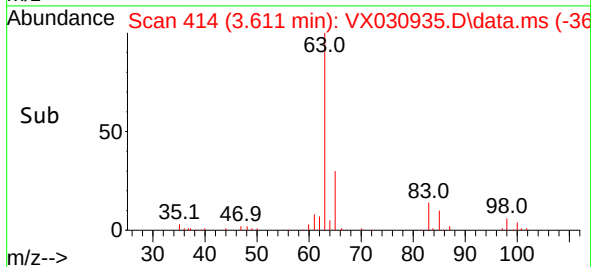
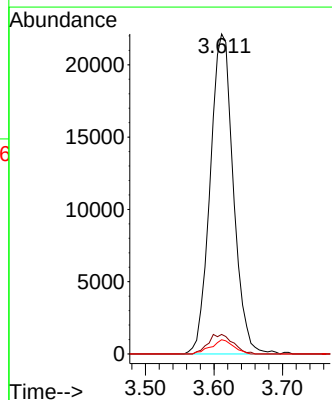
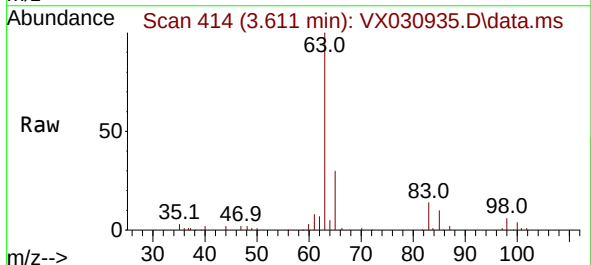
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

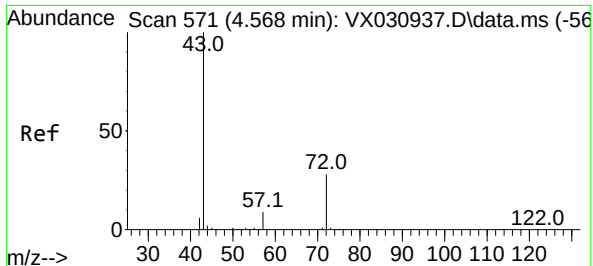
Tgt Ion: 43 Resp: 350264
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 10.309 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

Tgt Ion: 63 Resp: 51868
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 4.5 2.3 6.9

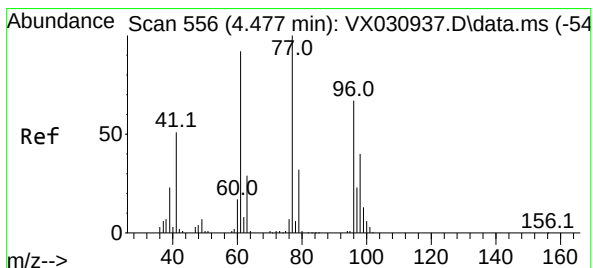
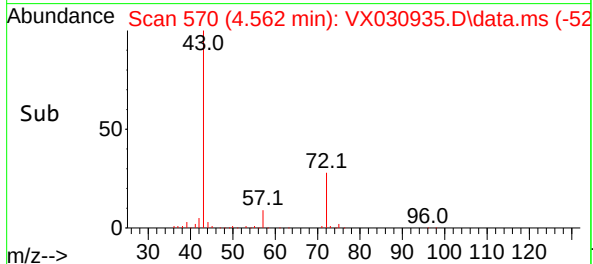
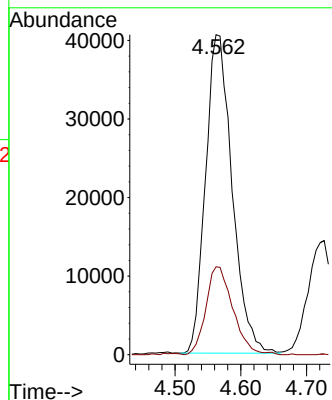
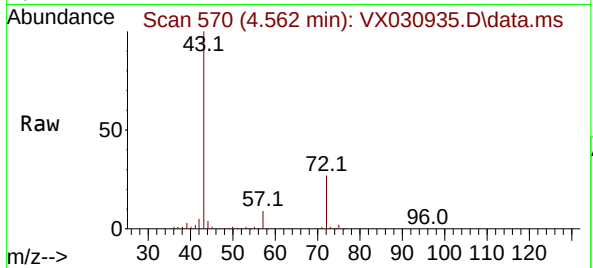




#25
2-Butanone
Concen: 51.446 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

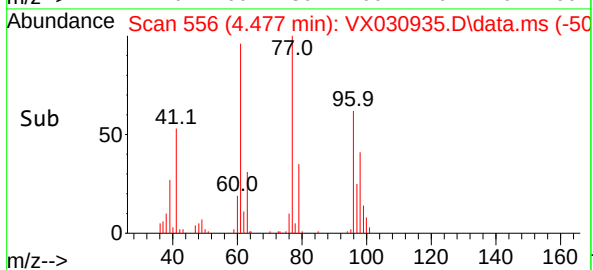
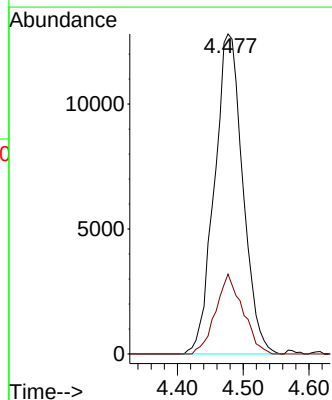
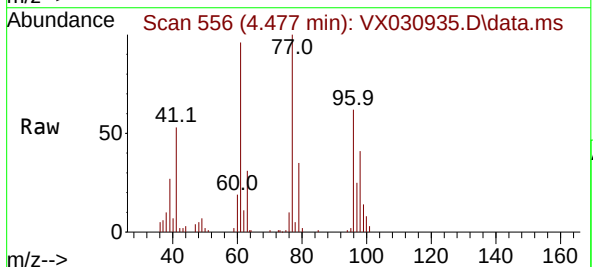
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

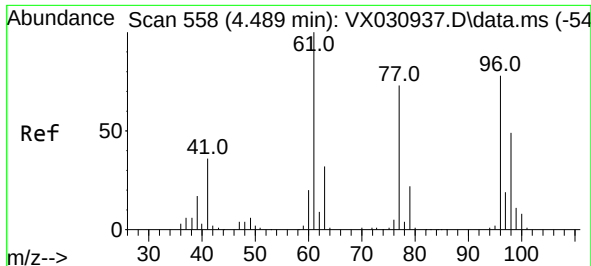
Tgt Ion: 43 Resp: 114001
Ion Ratio Lower Upper
43 100
72 27.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 10.148 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 77 Resp: 38473
Ion Ratio Lower Upper
77 100
97 23.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 10.039 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

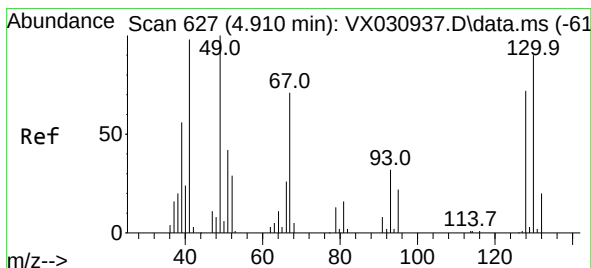
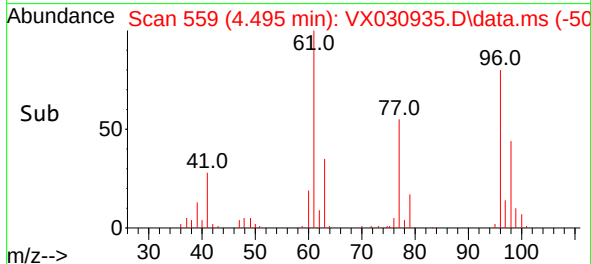
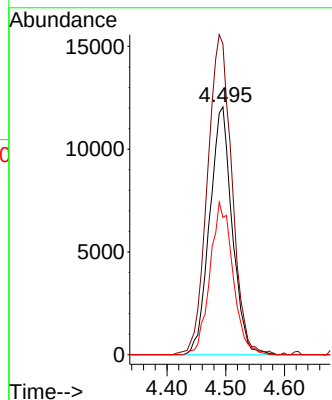
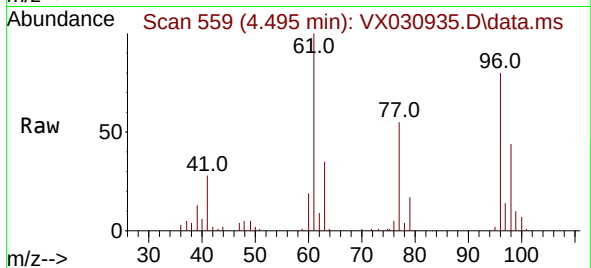
Tgt Ion: 96 Resp: 32235

Ion Ratio Lower Upper

96 100

61 139.6 0.0 270.0

98 62.2 0.0 127.8



#28

Bromochloromethane

Concen: 9.274 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

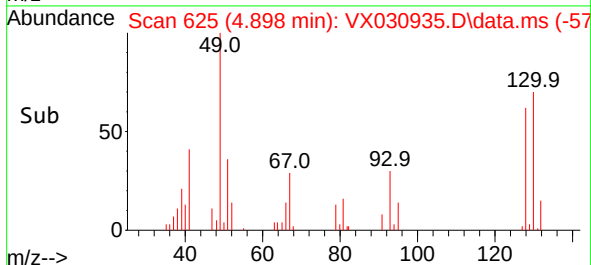
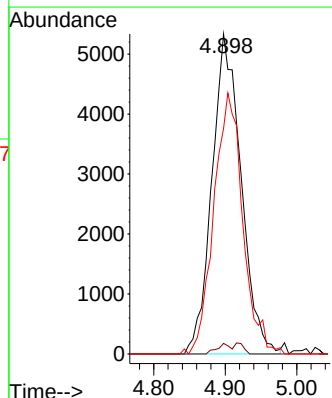
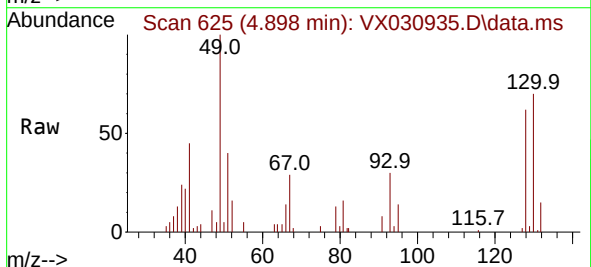
Tgt Ion: 49 Resp: 15092

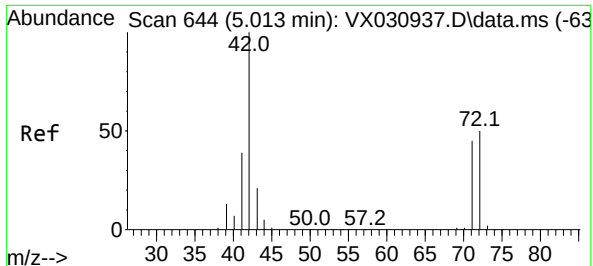
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 80.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 49.168 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

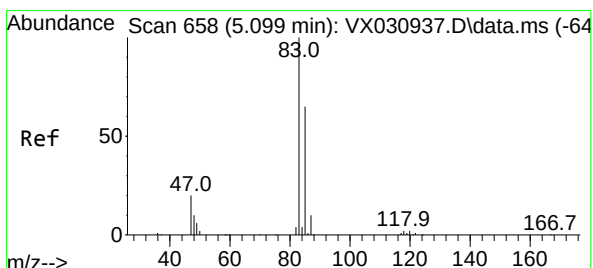
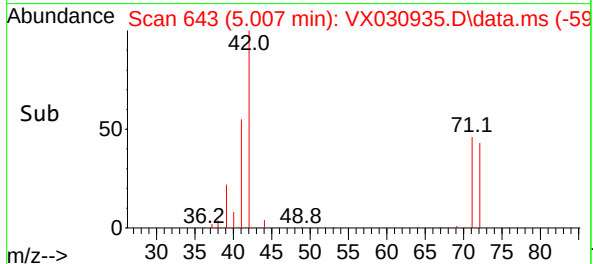
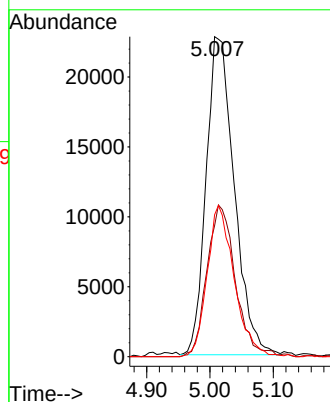
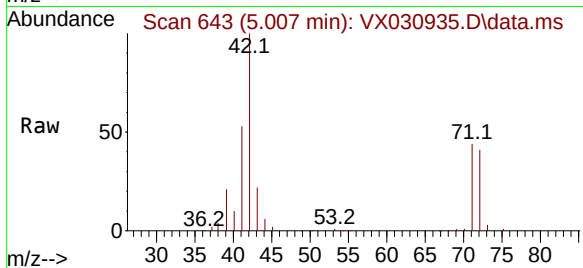
Tgt Ion: 42 Resp: 70484

Ion Ratio Lower Upper

42 100

72 48.0 36.5 54.7

71 45.5 33.9 50.9



#30

Chloroform

Concen: 10.137 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030935.D

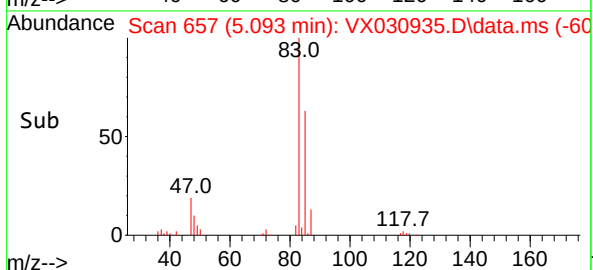
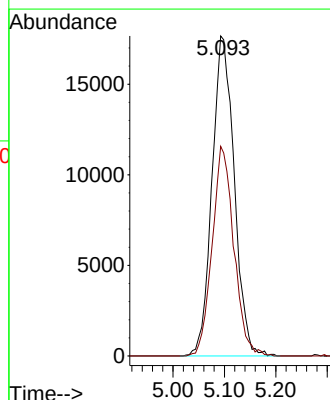
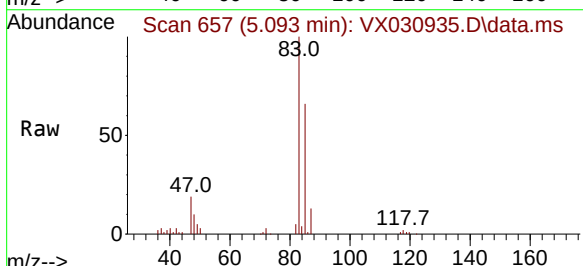
Acq: 30 Aug 2022 12:43

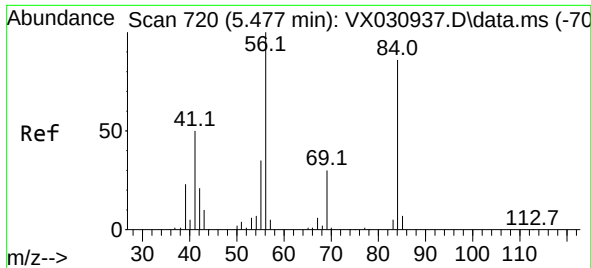
Tgt Ion: 83 Resp: 52907

Ion Ratio Lower Upper

83 100

85 65.5 51.5 77.3

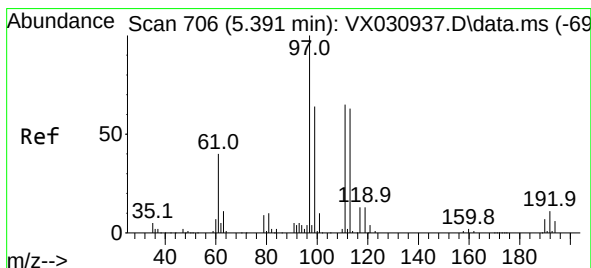
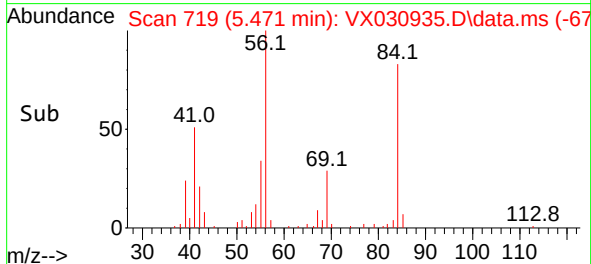
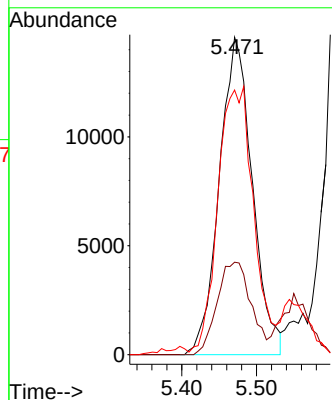
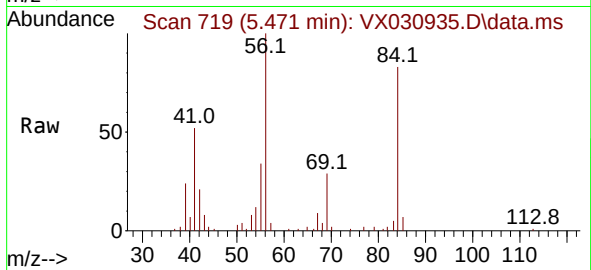




#31
Cyclohexane
Concen: 9.962 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

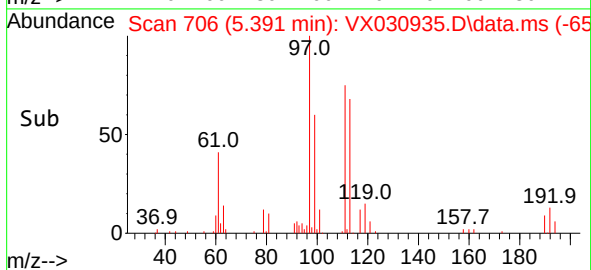
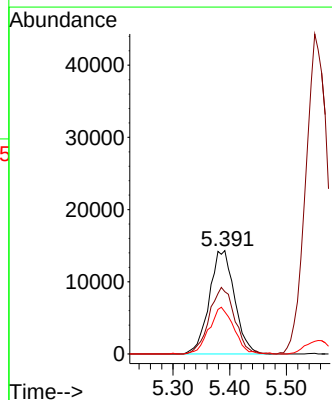
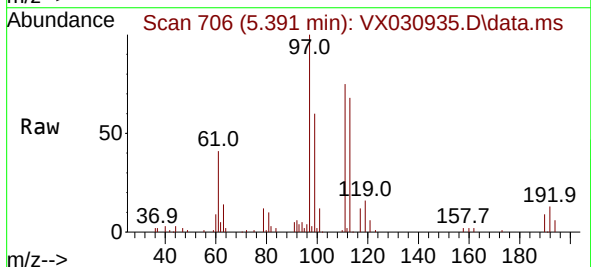
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

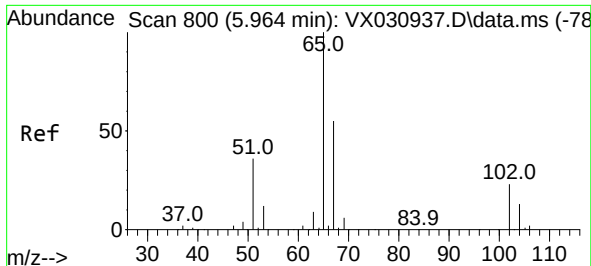
Tgt Ion: 56 Resp: 44719
Ion Ratio Lower Upper
56 100
69 29.1 25.4 38.0
84 80.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 10.010 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 97 Resp: 44288
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 43.7 35.8 53.8

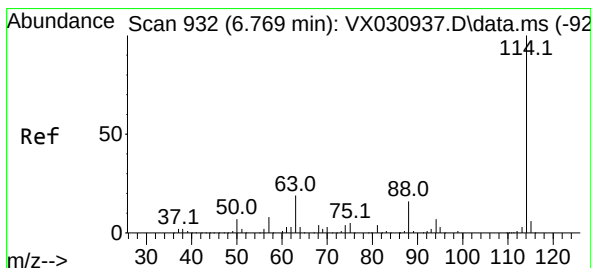
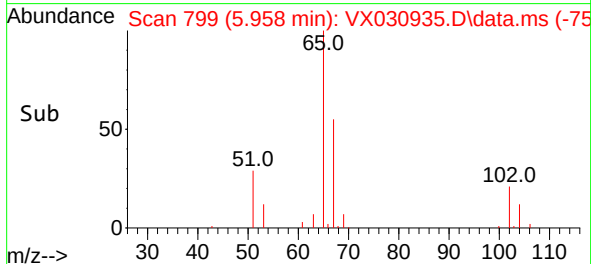
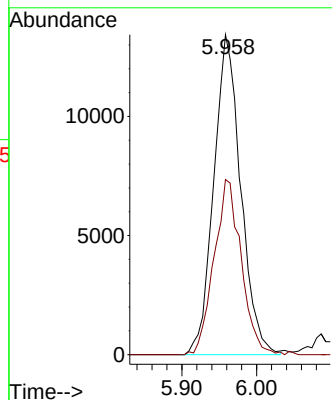
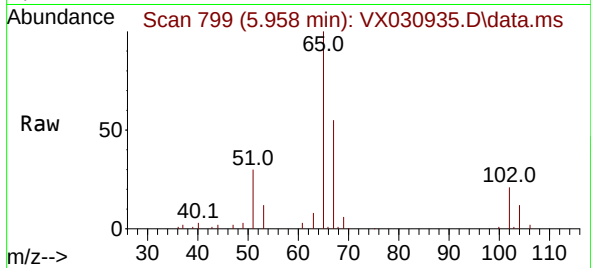




#33
 1,2-Dichloroethane-d4
 Concen: 11.104 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

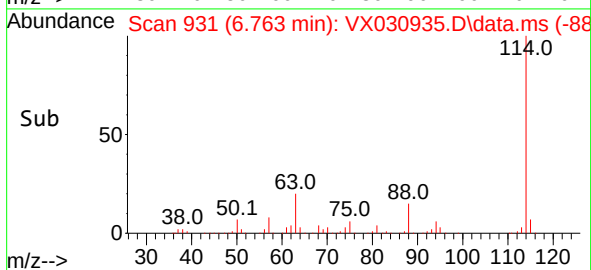
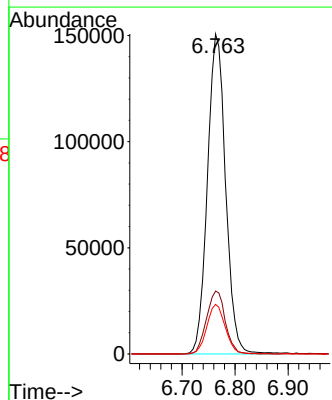
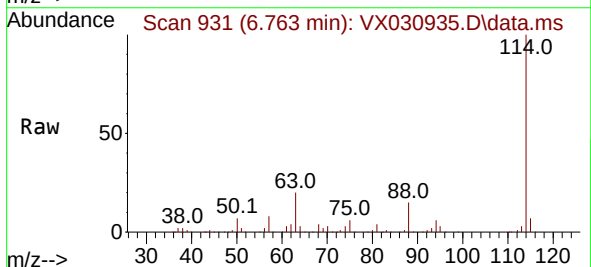
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

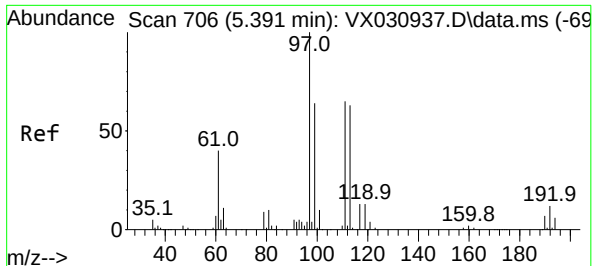
Tgt Ion: 65 Resp: 33678
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

Tgt Ion: 114 Resp: 358125
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.4
 88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 11.030 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

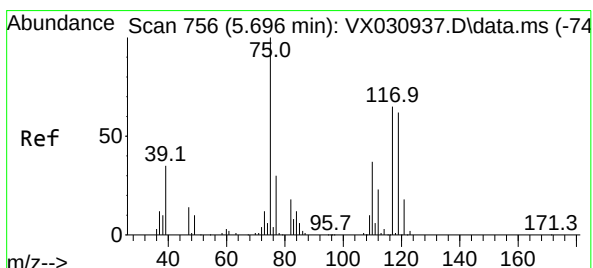
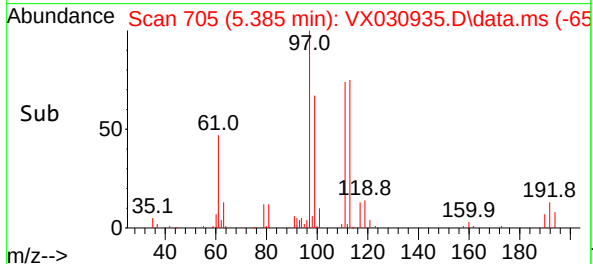
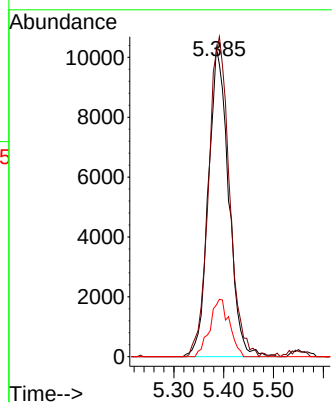
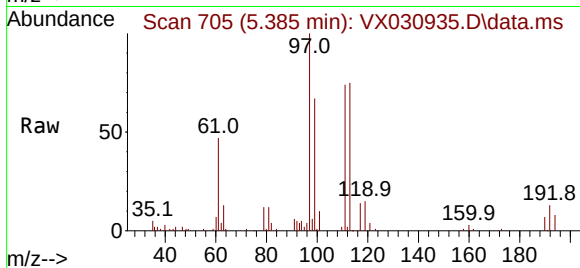
Tgt Ion:113 Resp: 29118

Ion Ratio Lower Upper

113 100

111 106.8 83.2 124.8

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 10.020 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

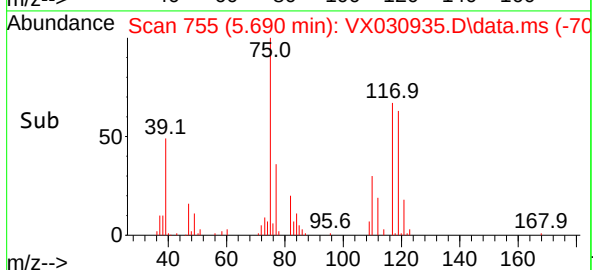
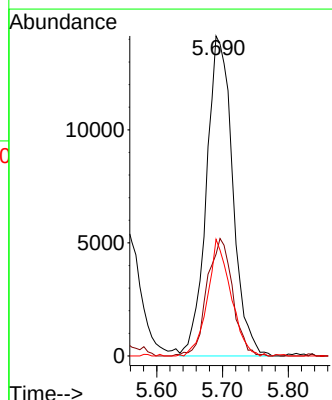
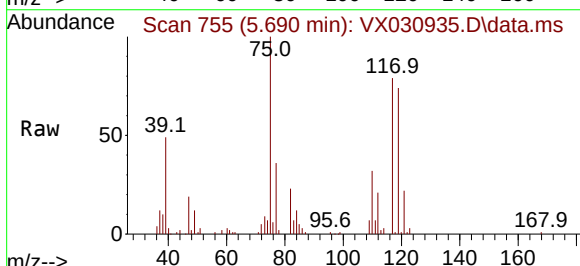
Tgt Ion: 75 Resp: 39315

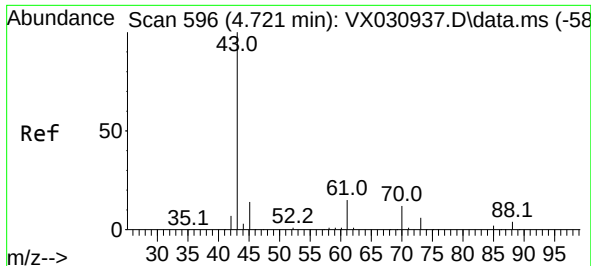
Ion Ratio Lower Upper

75 100

110 35.7 19.3 57.9

77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 9.958 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

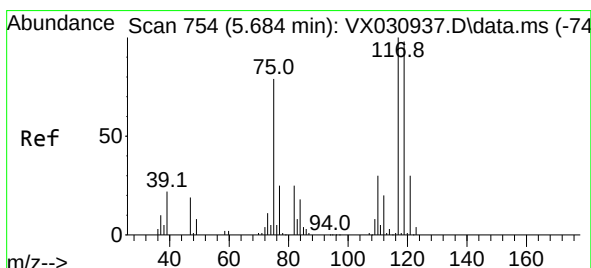
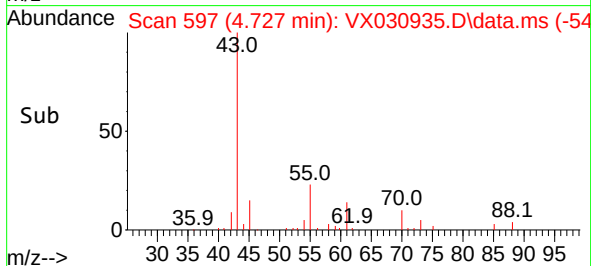
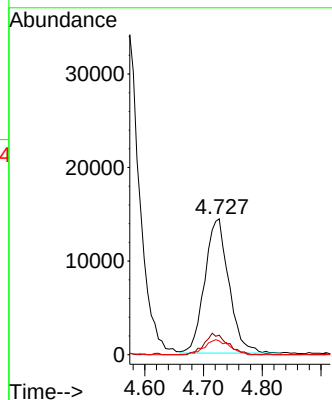
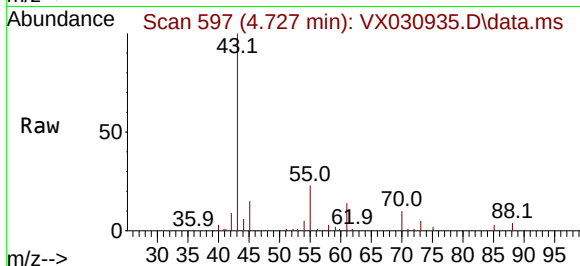
Tgt Ion: 43 Resp: 41077

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 11.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 10.502 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

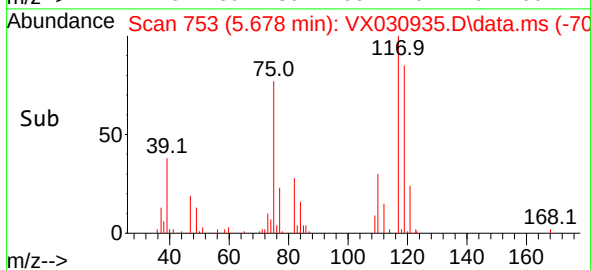
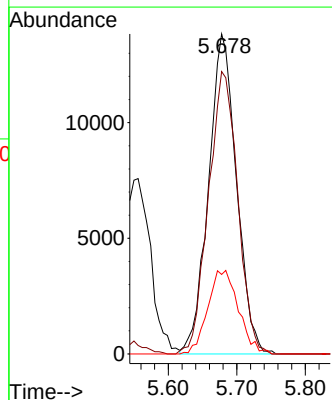
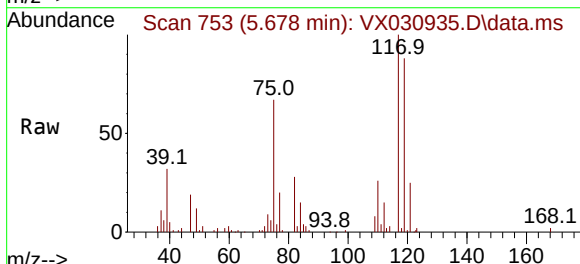
Tgt Ion: 117 Resp: 39229

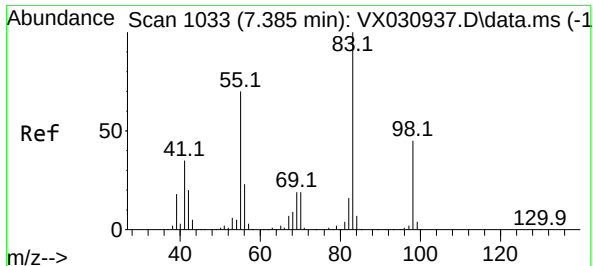
Ion Ratio Lower Upper

117 100

119 88.2 74.1 111.1

121 24.9 25.8 38.8#





#39

Methylcyclohexane

Concen: 10.315 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

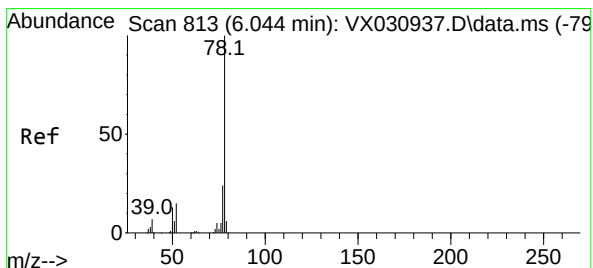
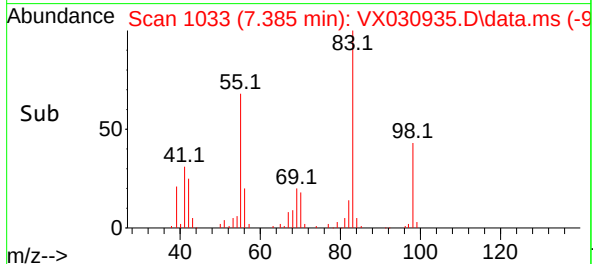
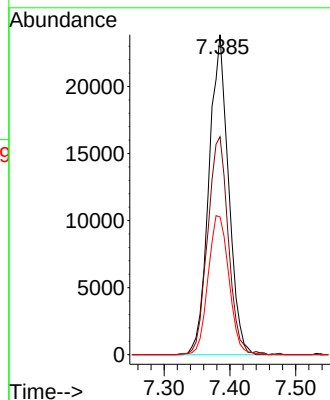
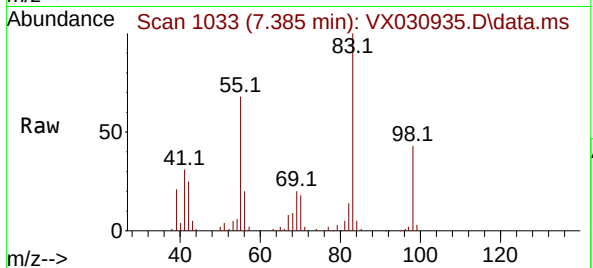
Tgt Ion: 83 Resp: 49506

Ion Ratio Lower Upper

83 100

55 67.8 57.7 86.5

98 43.0 36.5 54.7



#40

Benzene

Concen: 10.224 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030935.D

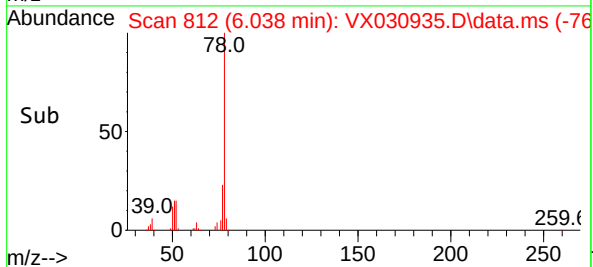
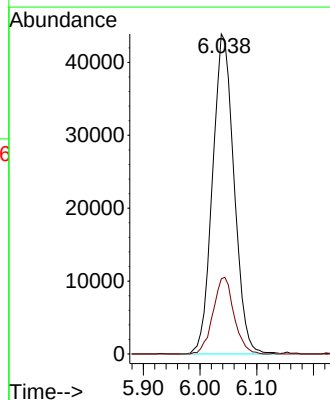
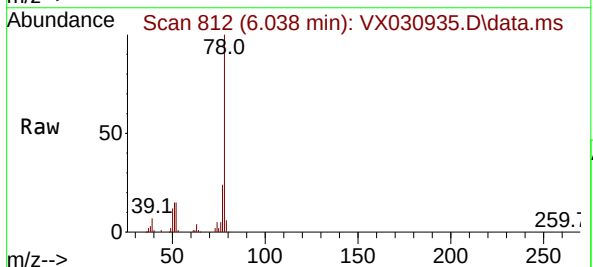
Acq: 30 Aug 2022 12:43

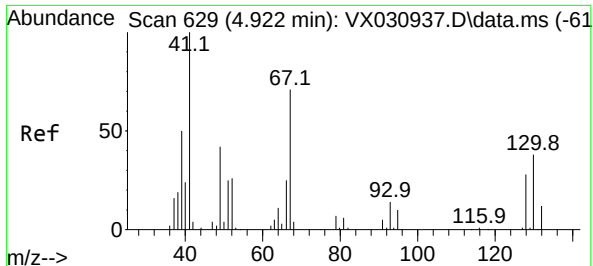
Tgt Ion: 78 Resp: 115618

Ion Ratio Lower Upper

78 100

77 23.5 18.0 27.0

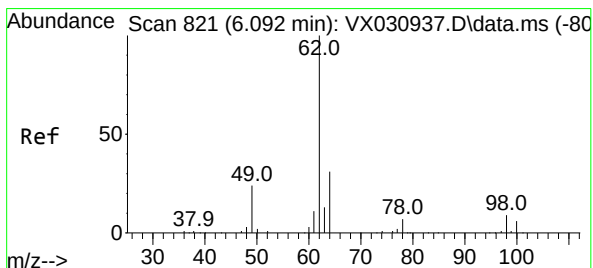
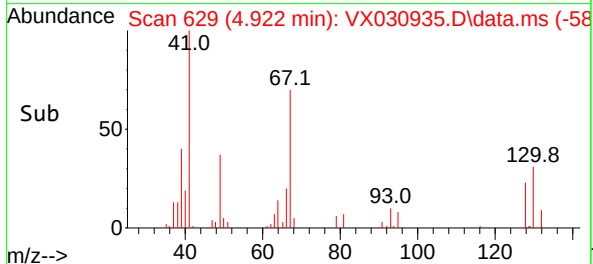
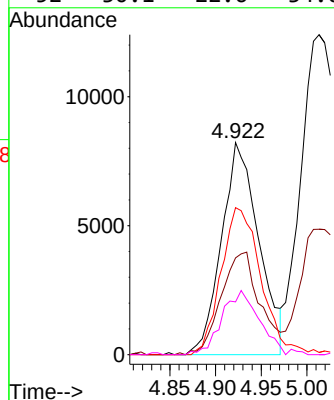
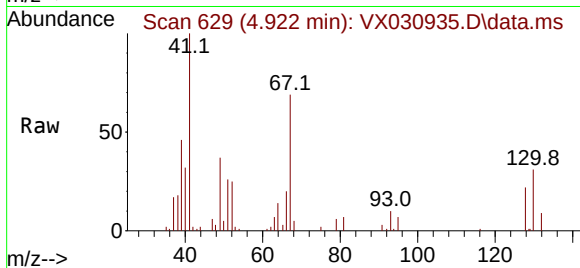




#41
Methacrylonitrile
Concen: 10.418 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

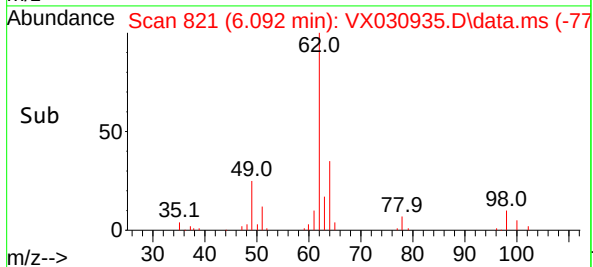
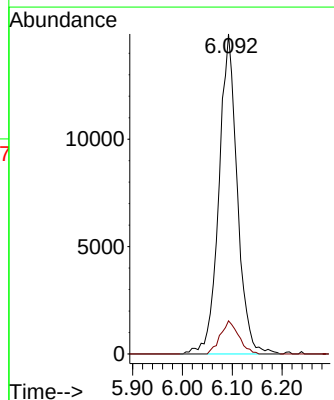
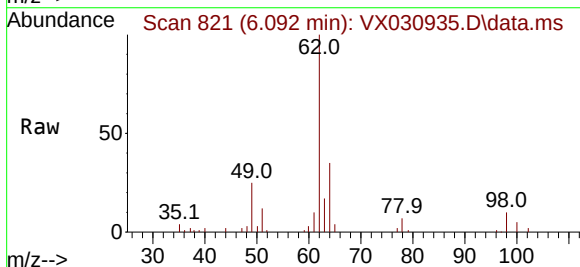
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

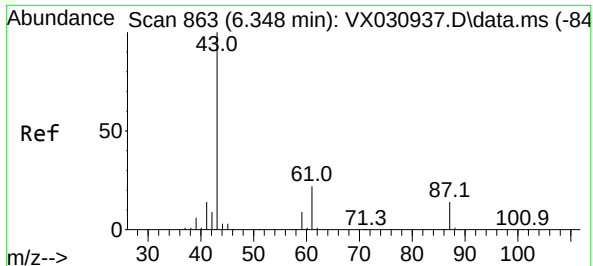
Tgt Ion:	41	Resp:	23342
Ion	Ratio	Lower	Upper
41	100		
39	50.3	42.9	64.3
67	74.8	60.1	90.1
52	30.1	22.6	34.0



#42
1,2-Dichloroethane
Concen: 10.169 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:	62	Resp:	38202
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

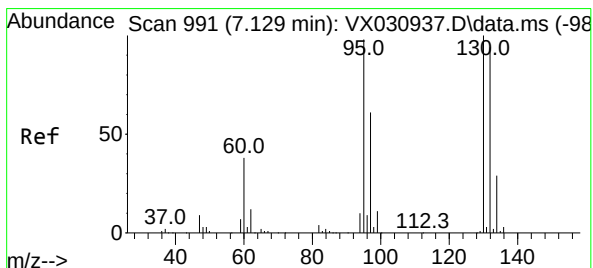
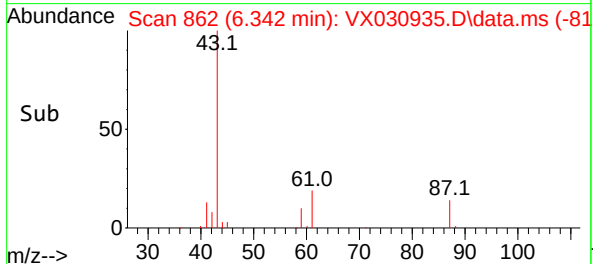
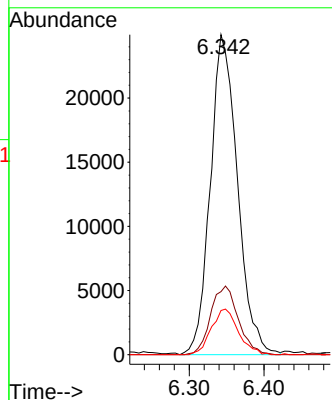
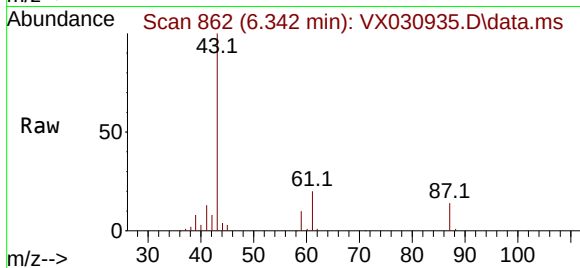




#43
Isopropyl Acetate
Concen: 9.852 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

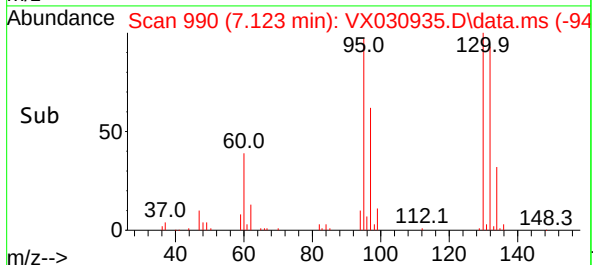
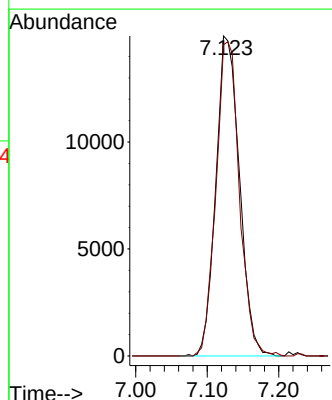
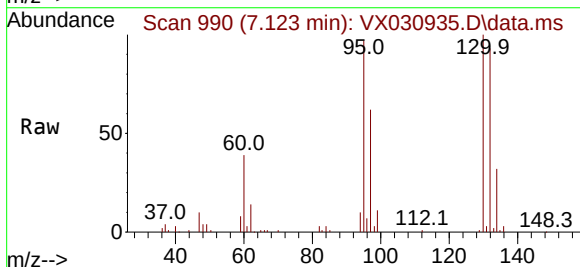
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

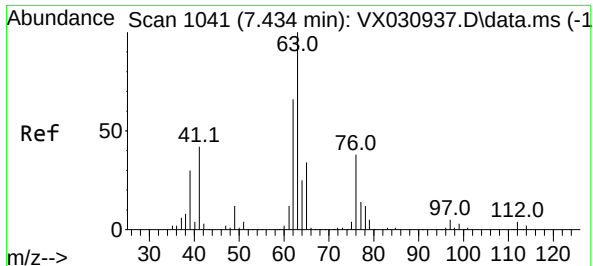
Tgt Ion: 43 Resp: 63061
Ion Ratio Lower Upper
43 100
61 21.9 16.5 24.7
87 14.2 11.1 16.7



#44
Trichloroethene
Concen: 10.285 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:130 Resp: 34266
Ion Ratio Lower Upper
130 100
95 97.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 10.092 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

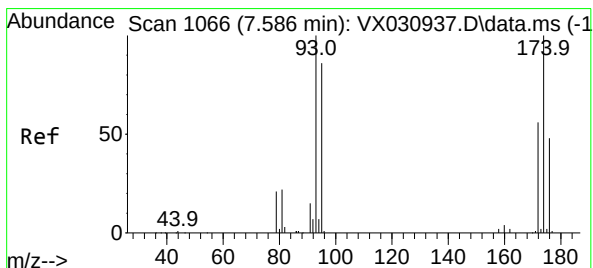
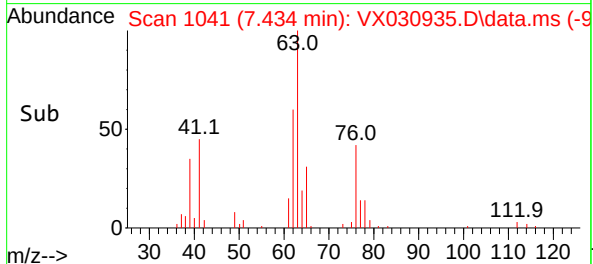
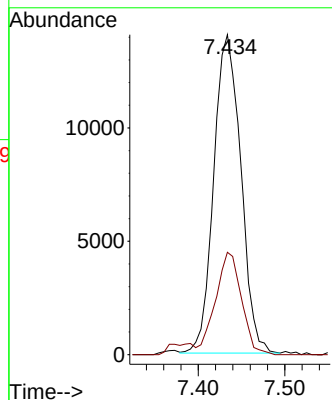
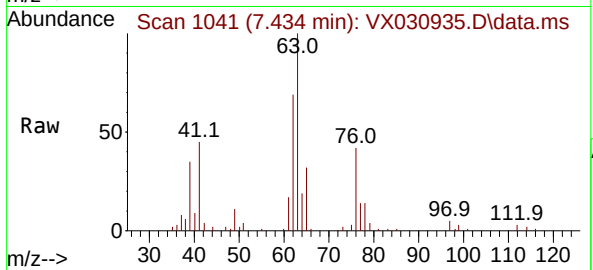
VSTDIC010

Tgt Ion: 63 Resp: 30464

Ion Ratio Lower Upper

63 100

65 32.2 25.2 37.8



#46

Dibromomethane

Concen: 10.541 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

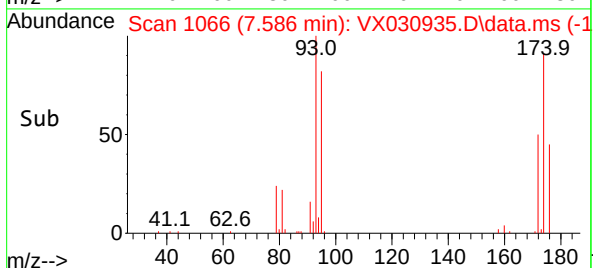
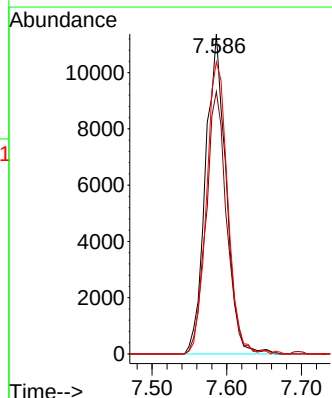
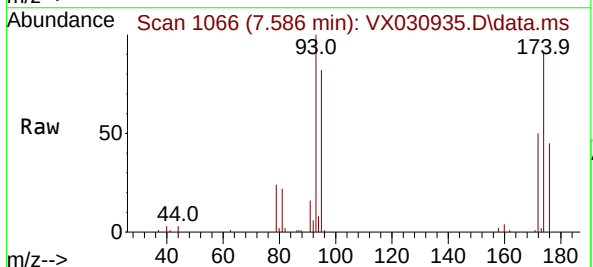
Tgt Ion: 93 Resp: 21730

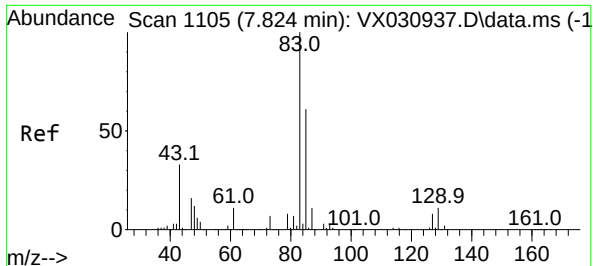
Ion Ratio Lower Upper

93 100

95 82.0 67.4 101.0

174 93.6 75.6 113.4

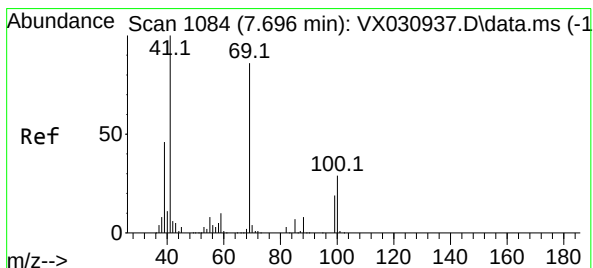
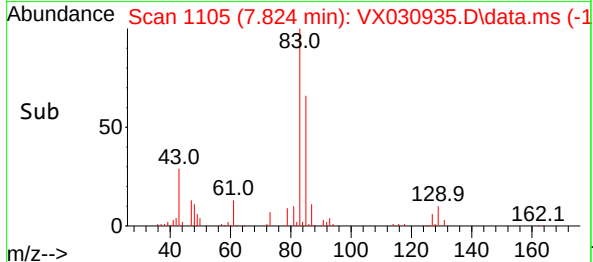
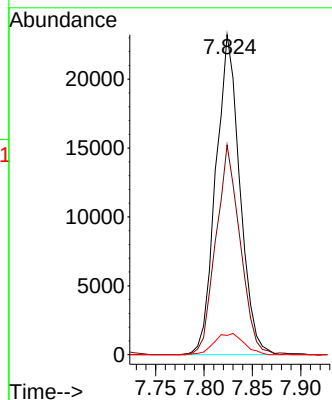
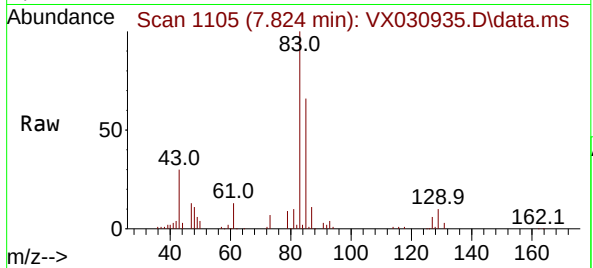




#47
Bromodichloromethane
Concen: 10.127 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

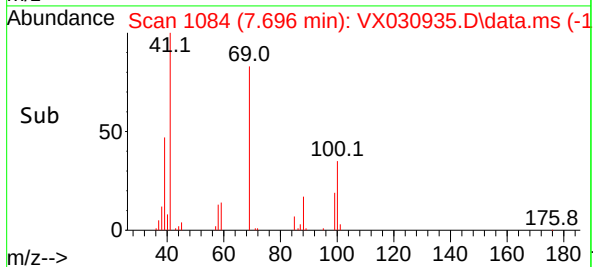
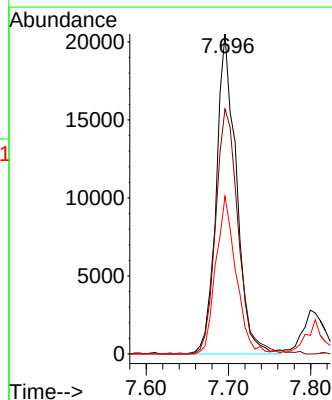
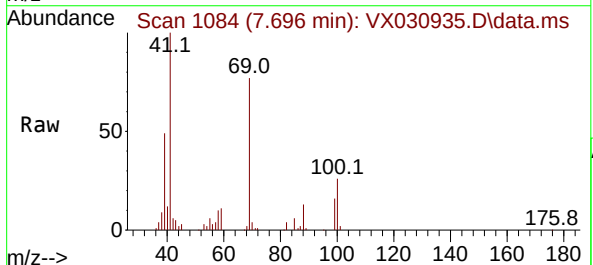
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

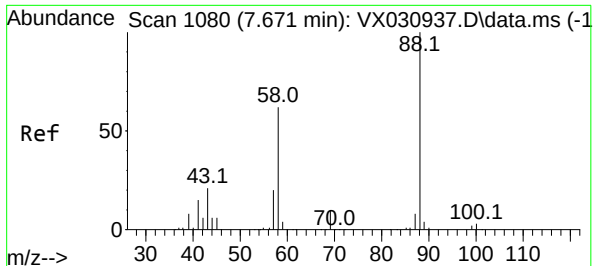
Tgt Ion: 83 Resp: 40131
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 6.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 10.842 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 41 Resp: 34738
Ion Ratio Lower Upper
41 100
69 86.5 68.8 103.2
39 50.0 44.6 66.8





#49

1,4-Dioxane

Concen: 205.469 ug/l

RT: 7.678 min Scan# 1080

Delta R.T. 0.001 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

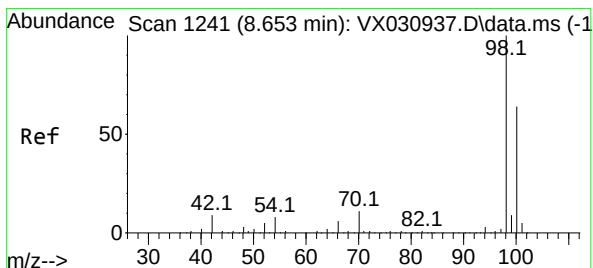
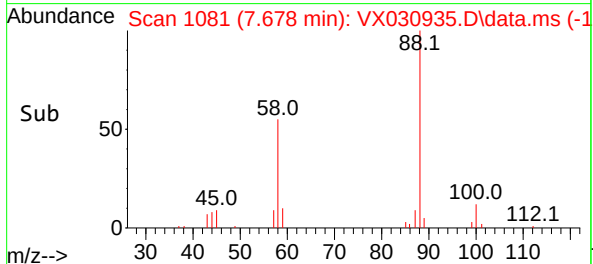
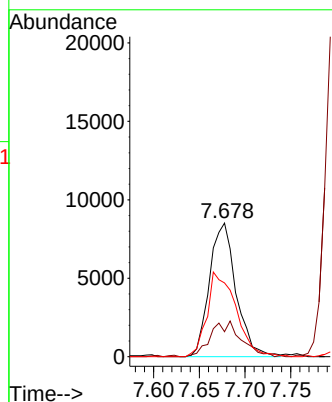
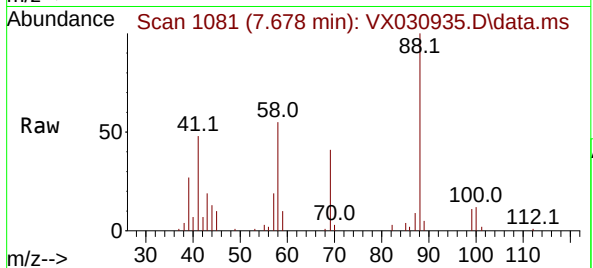
Tgt Ion: 88 Resp: 17301

Ion Ratio Lower Upper

88 100

43 30.2 23.8 35.8

58 68.7 53.8 80.6



#50

Toluene-d8

Concen: 10.998 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030935.D

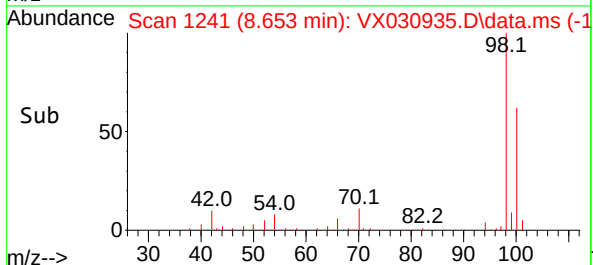
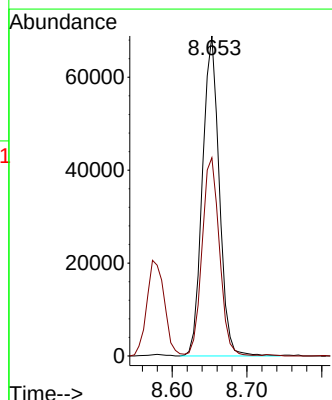
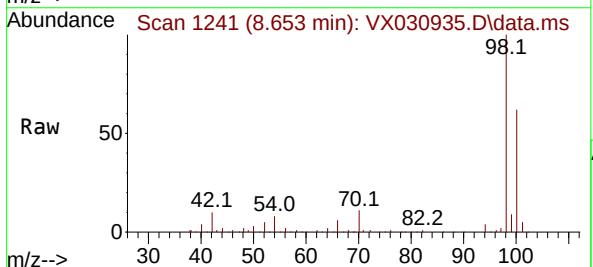
Acq: 30 Aug 2022 12:43

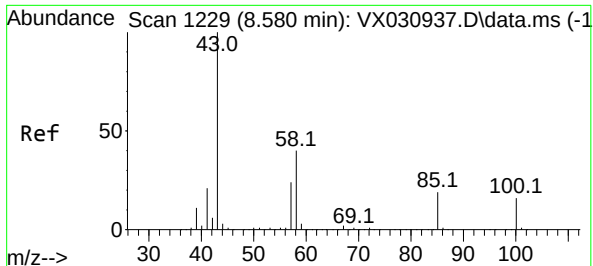
Tgt Ion: 98 Resp: 107522

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 50.425 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

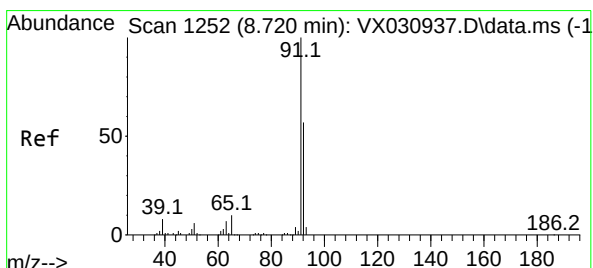
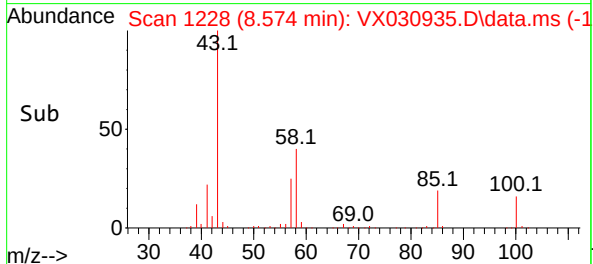
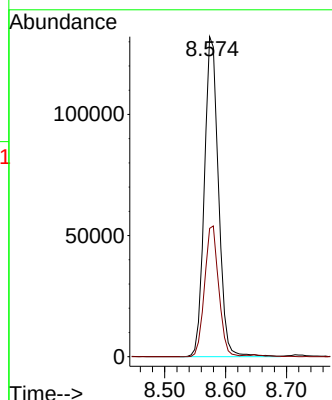
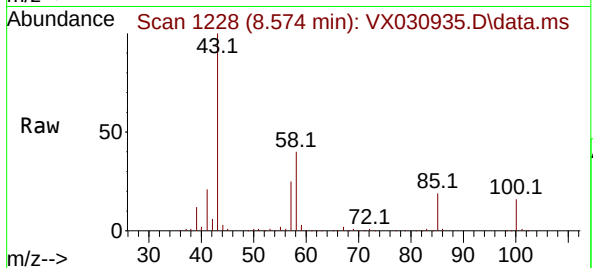
VSTDIC010

Tgt Ion: 43 Resp: 213034

Ion Ratio Lower Upper

43 100

58 40.9 31.4 47.2



#52

Toluene

Concen: 10.056 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030935.D

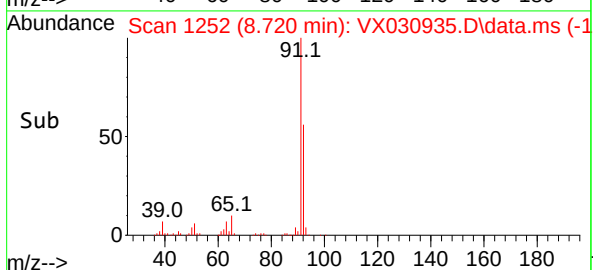
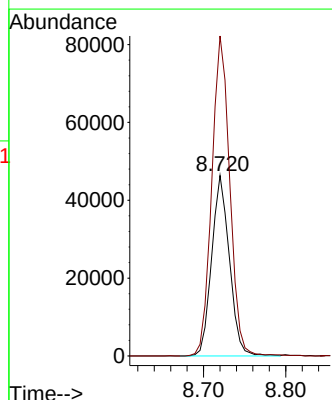
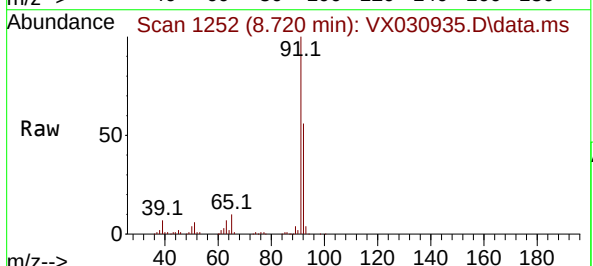
Acq: 30 Aug 2022 12:43

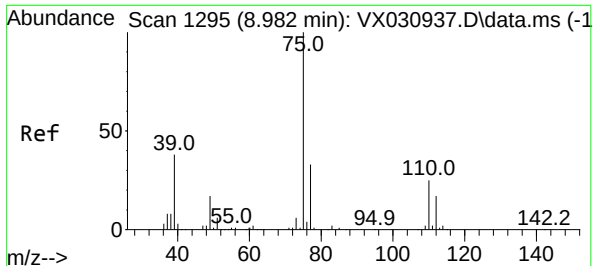
Tgt Ion: 92 Resp: 69489

Ion Ratio Lower Upper

92 100

91 180.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 10.090 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

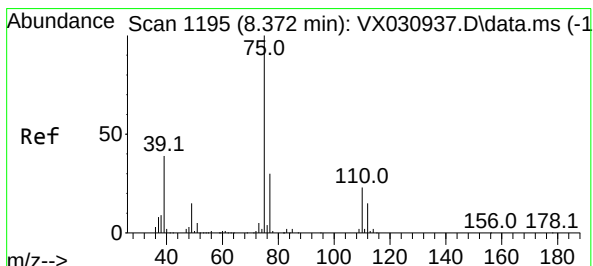
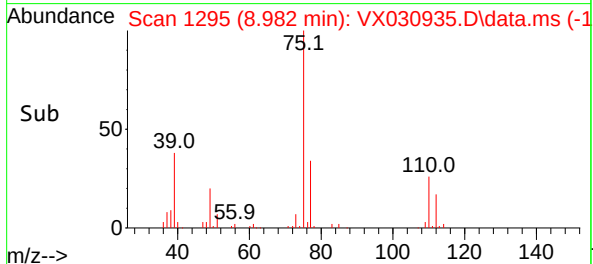
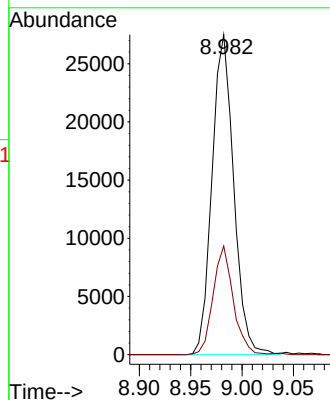
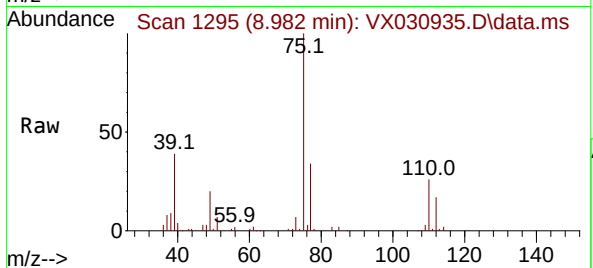
VSTDIC010

Tgt Ion: 75 Resp: 40349

Ion Ratio Lower Upper

75 100

77 34.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 10.033 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

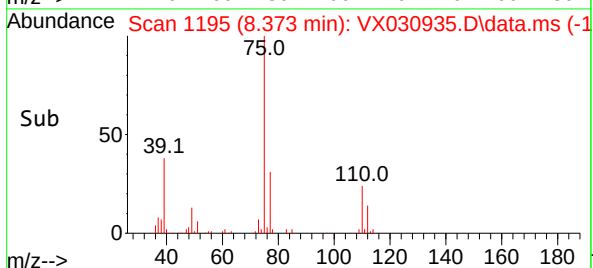
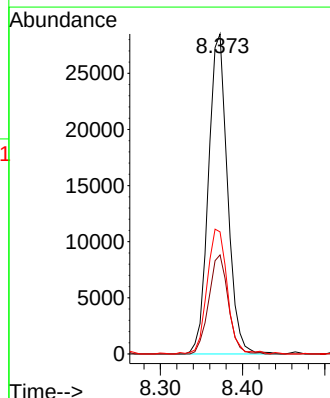
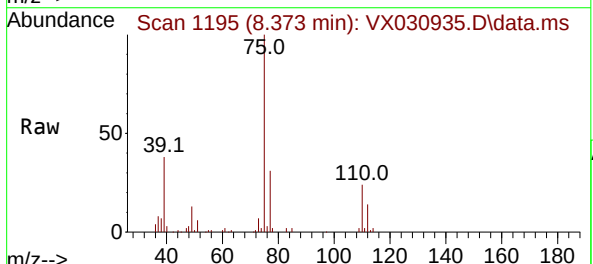
Tgt Ion: 75 Resp: 45899

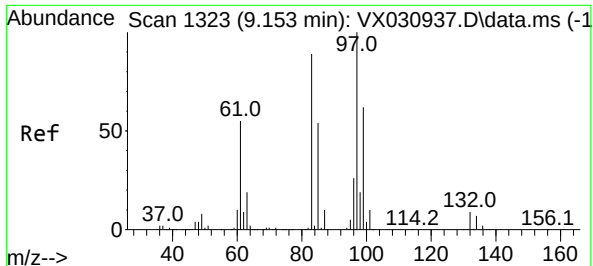
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4

39 37.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 9.979 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 29909

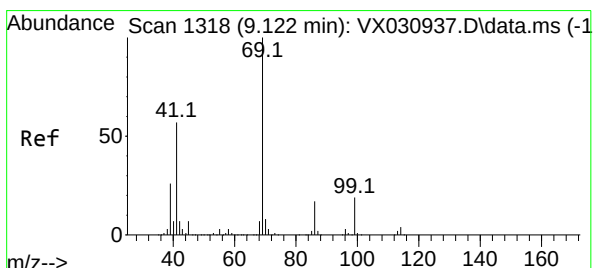
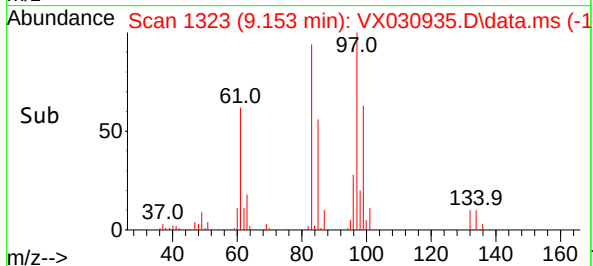
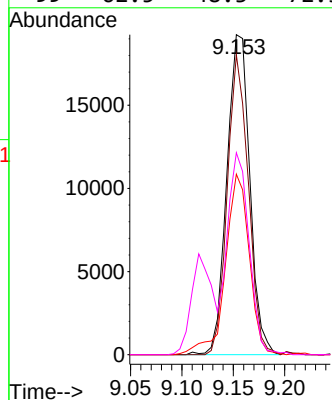
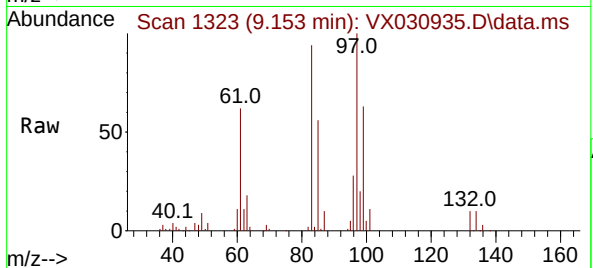
Ion Ratio Lower Upper

97 100

83 93.7 68.9 103.3

85 56.1 44.0 66.0

99 62.5 48.3 72.5



#56

Ethyl methacrylate

Concen: 10.152 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

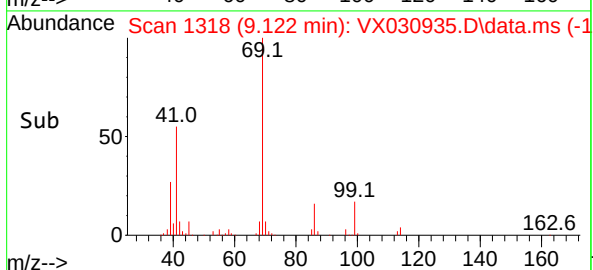
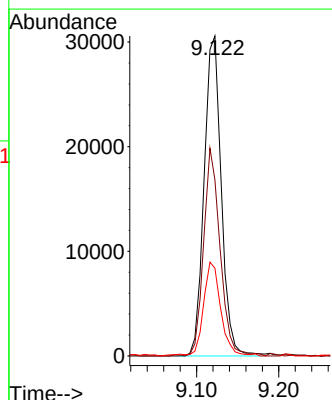
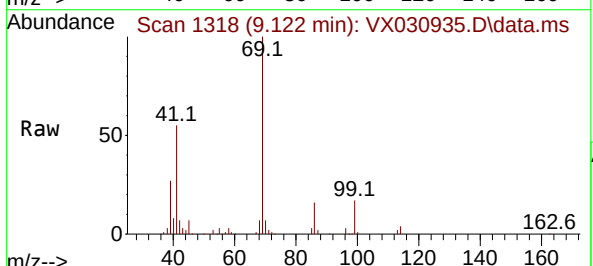
Tgt Ion: 69 Resp: 44566

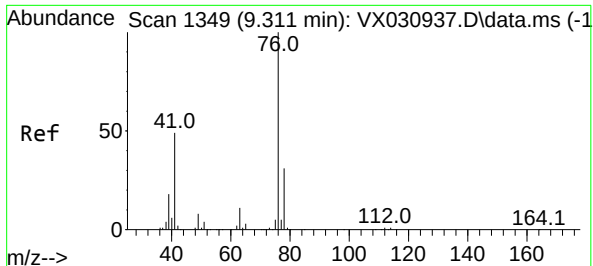
Ion Ratio Lower Upper

69 100

41 62.3 52.3 78.5

39 29.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 10.303 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

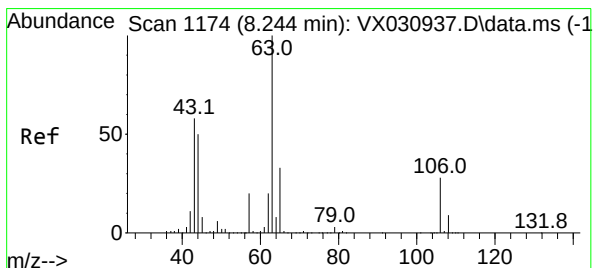
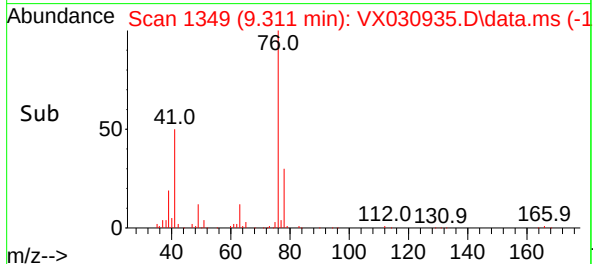
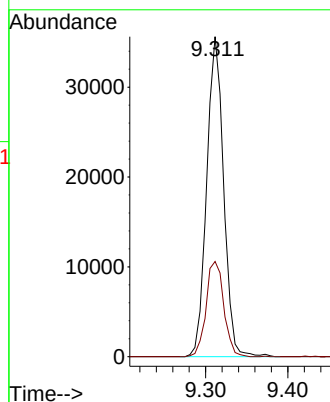
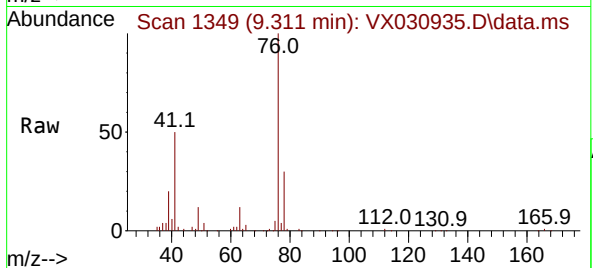
VSTDIC010

Tgt Ion: 76 Resp: 50931

Ion Ratio Lower Upper

76 100

78 31.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 50.375 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030935.D

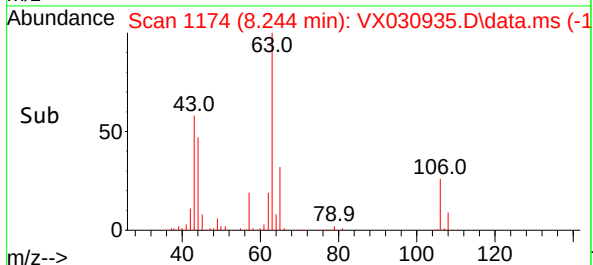
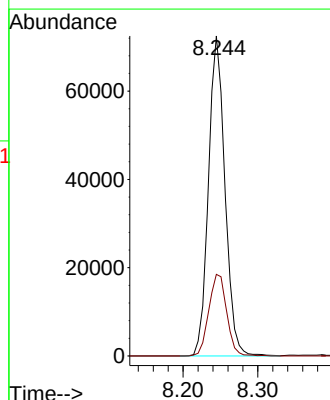
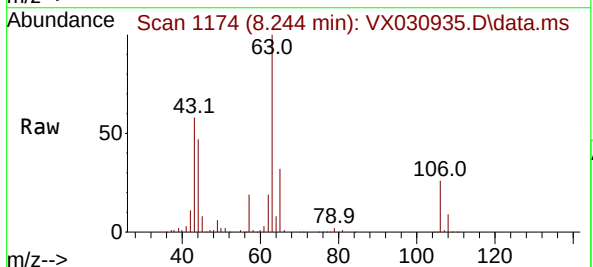
Acq: 30 Aug 2022 12:43

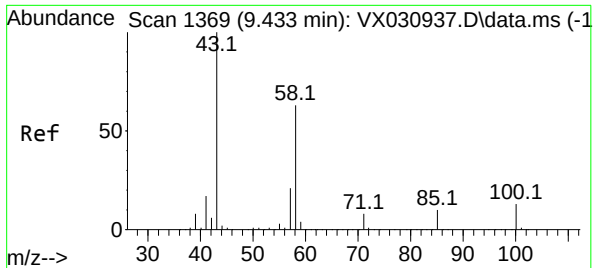
Tgt Ion: 63 Resp: 111063

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2

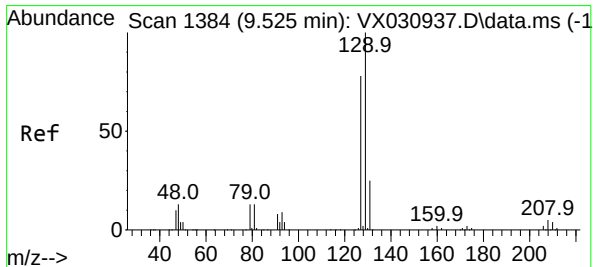
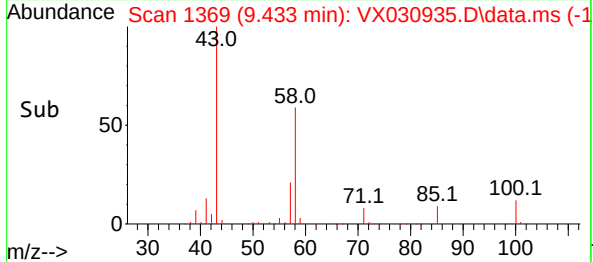
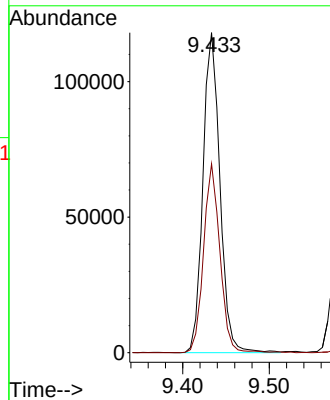
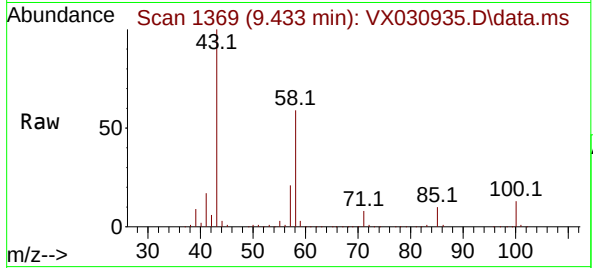




#59
2-Hexanone
Concen: 51.121 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

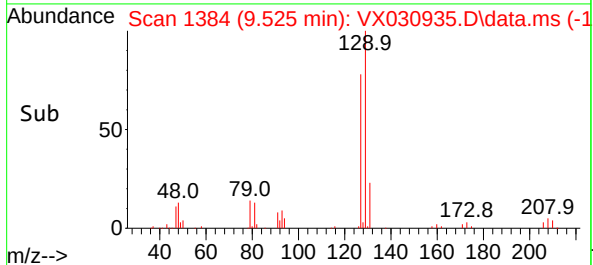
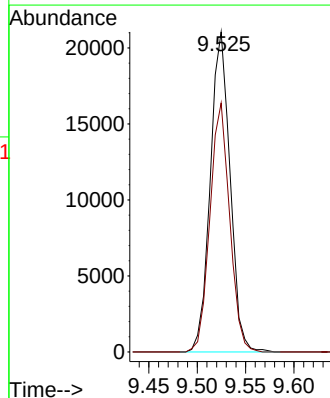
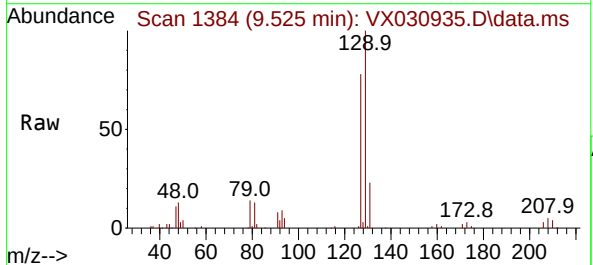
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

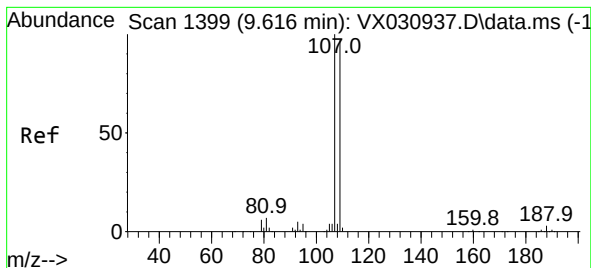
Tgt Ion: 43 Resp: 160604
Ion Ratio Lower Upper
43 100
58 57.0 27.6 82.8



#60
Dibromochloromethane
Concen: 10.055 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 129 Resp: 29951
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

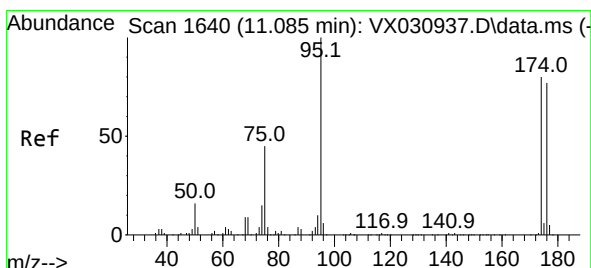
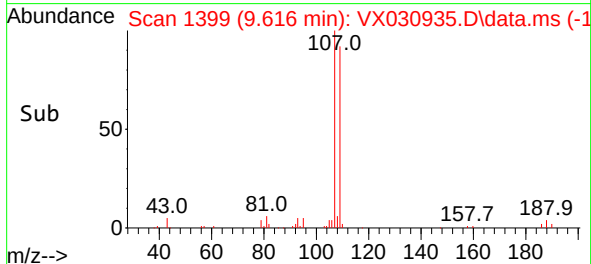
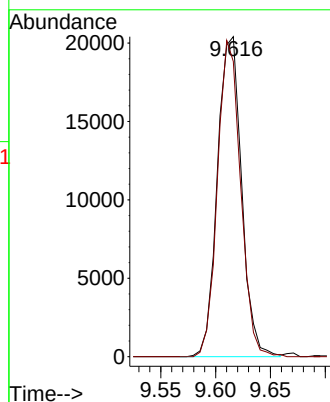
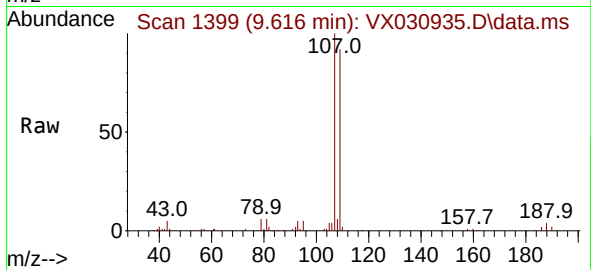




#61
1,2-Dibromoethane
Concen: 10.119 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

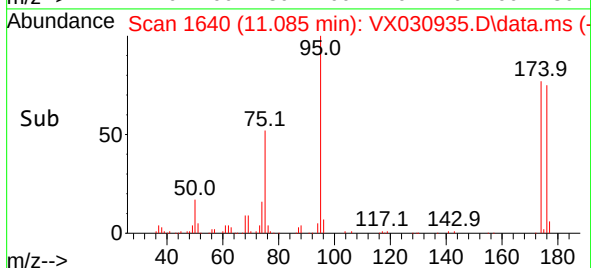
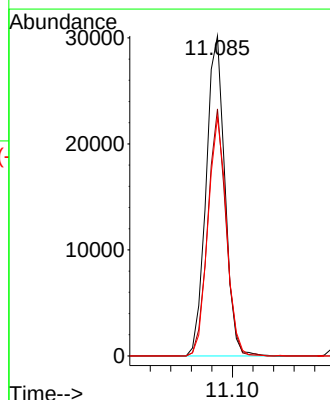
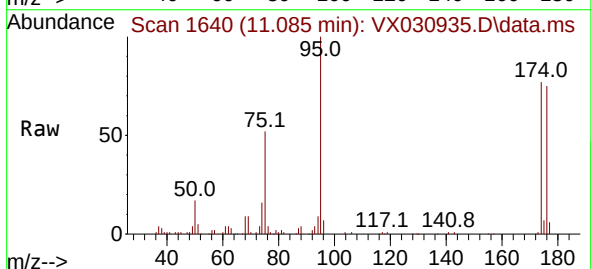
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

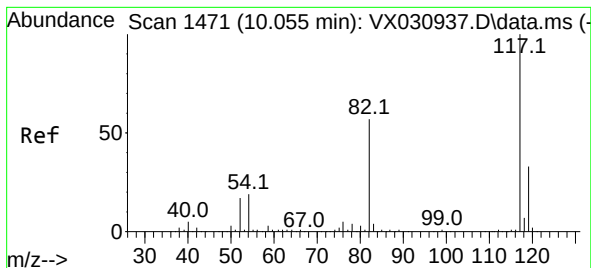
Tgt Ion:107 Resp: 31312
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 11.011 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 95 Resp: 38336
Ion Ratio Lower Upper
95 100
174 74.6 0.0 149.0
176 73.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

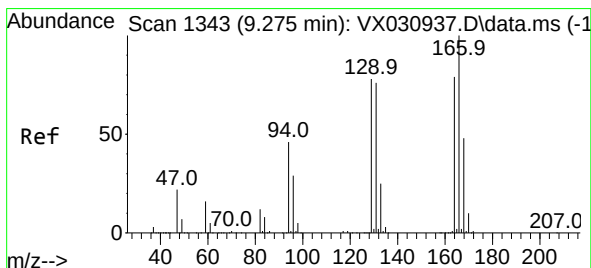
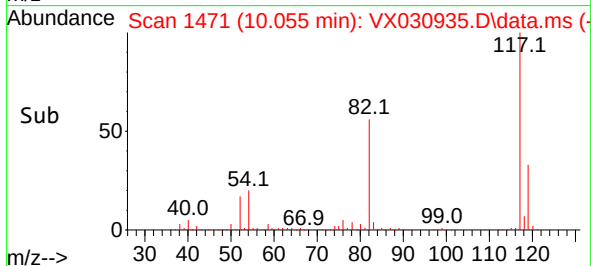
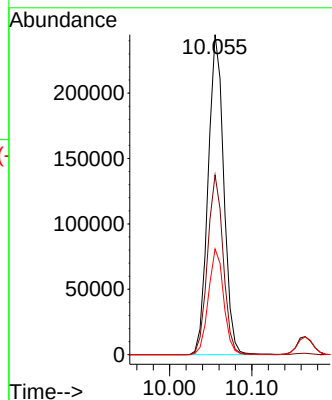
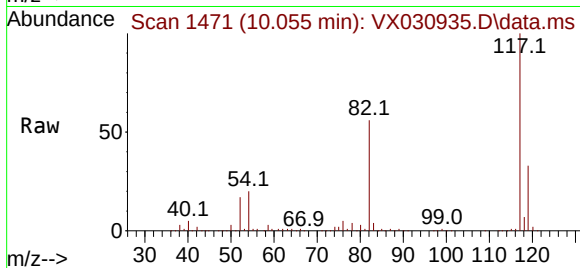
Tgt Ion:117 Resp: 323486

Ion Ratio Lower Upper

117 100

82 56.1 42.7 64.1

119 33.1 25.4 38.2



#64

Tetrachloroethene

Concen: 9.973 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Tgt Ion:164 Resp: 30515

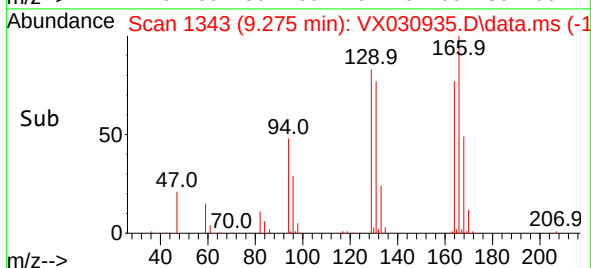
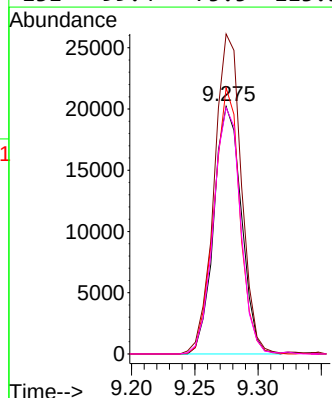
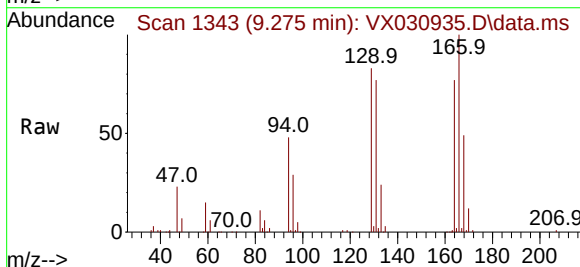
Ion Ratio Lower Upper

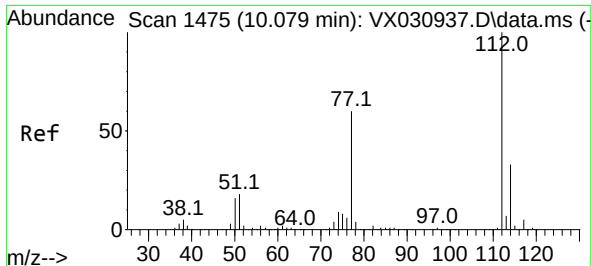
164 100

166 129.2 98.2 147.4

129 107.5 80.8 121.2

131 99.4 75.5 113.3

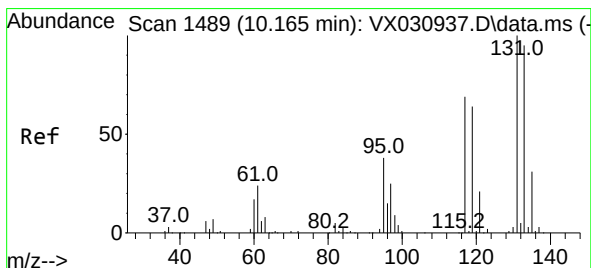
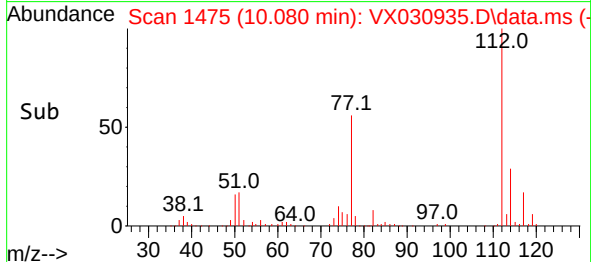
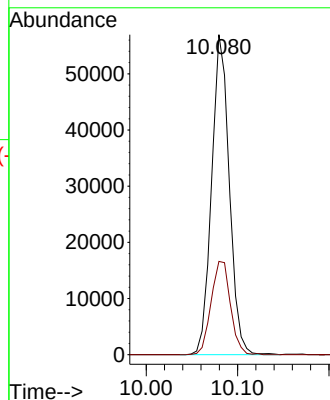
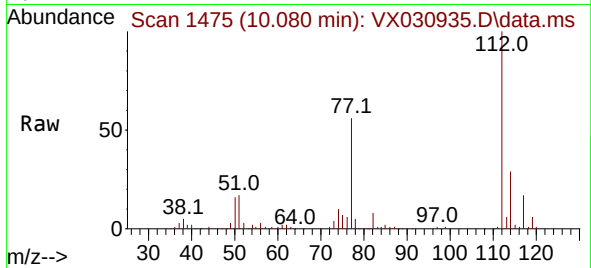




#65
Chlorobenzene
Concen: 10.003 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

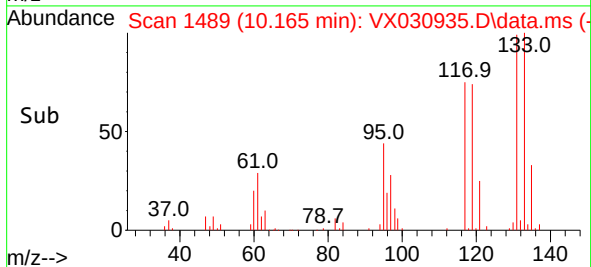
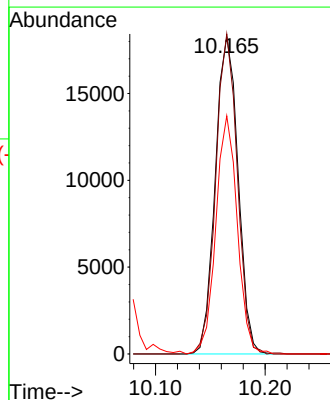
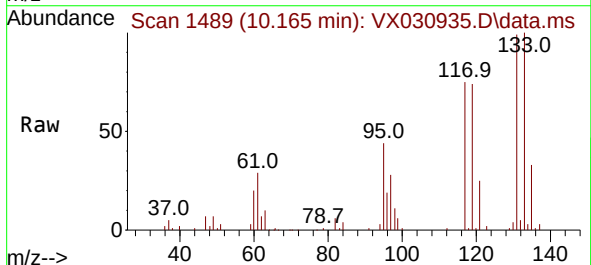
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

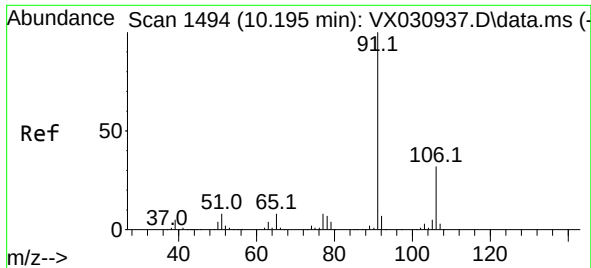
Tgt Ion:112 Resp: 76511
Ion Ratio Lower Upper
112 100
114 29.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 9.756 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:131 Resp: 26440
Ion Ratio Lower Upper
131 100
133 95.9 46.9 140.8
119 70.6 34.4 103.1

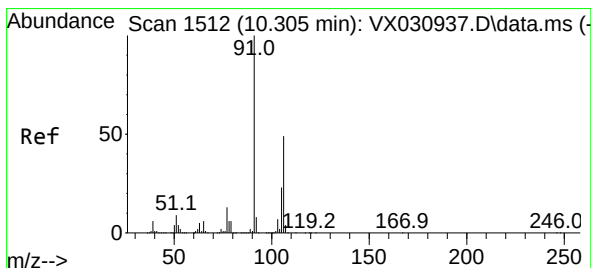
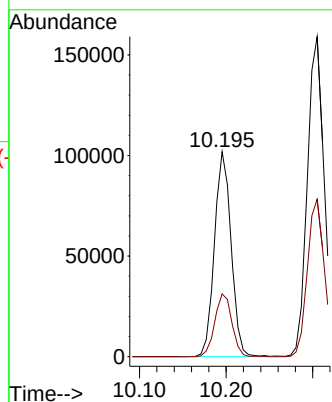
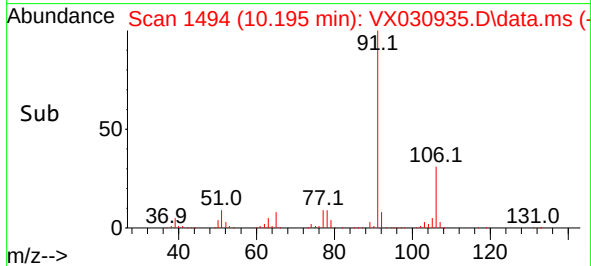
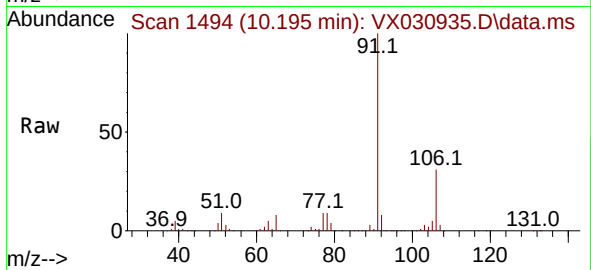




#67
Ethyl Benzene
Concen: 10.040 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

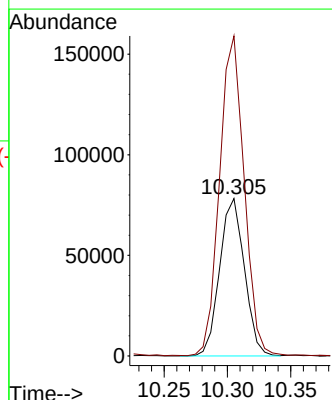
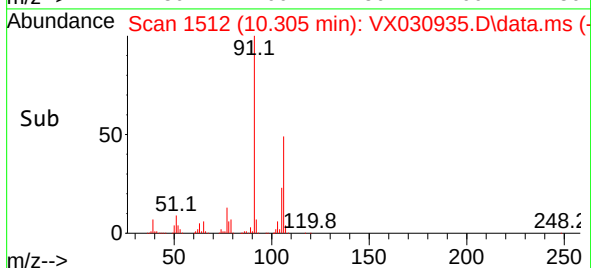
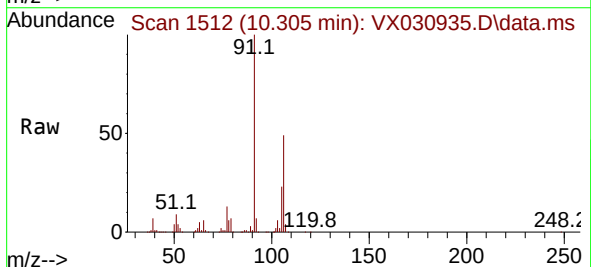
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

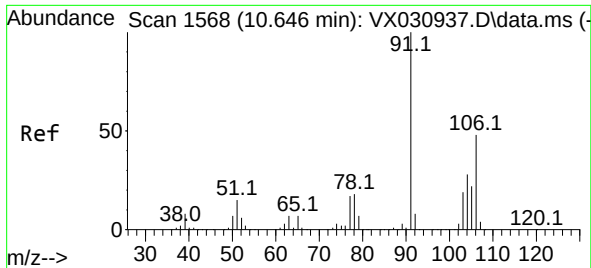
Tgt Ion: 91 Resp: 136222
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3



#68
m/p-Xylenes
Concen: 20.724 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 106 Resp: 106504
Ion Ratio Lower Upper
106 100
91 202.9 158.2 237.4

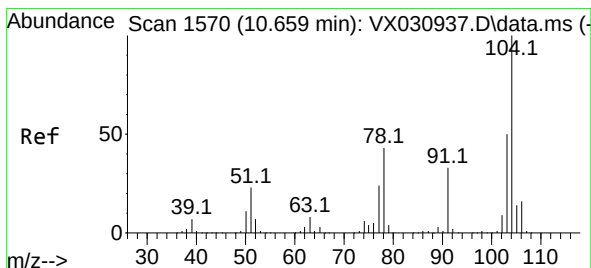
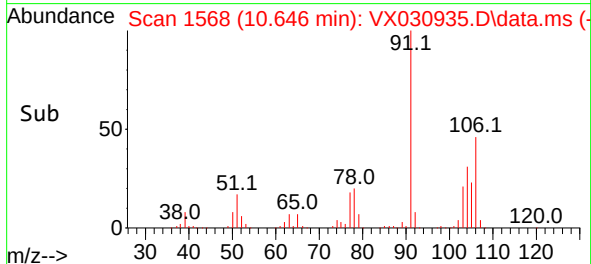
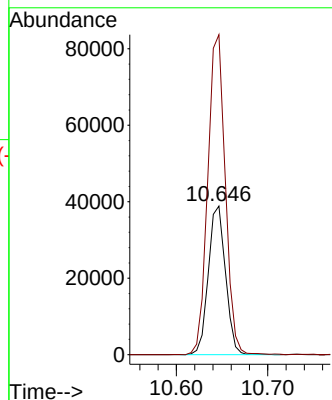
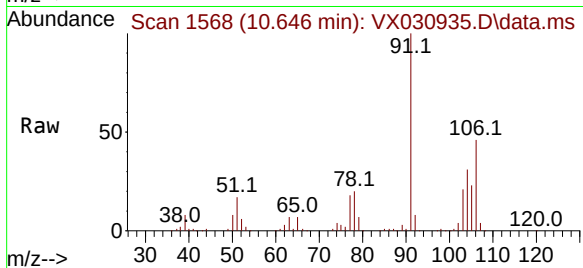




#69
o-Xylene
Concen: 10.086 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

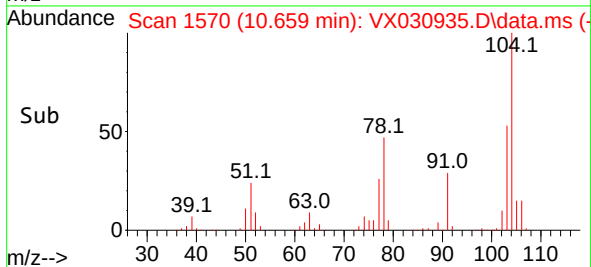
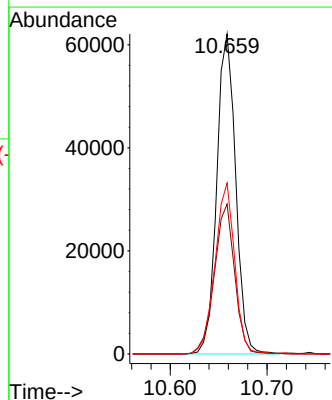
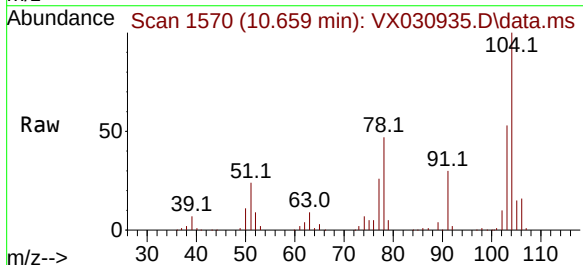
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

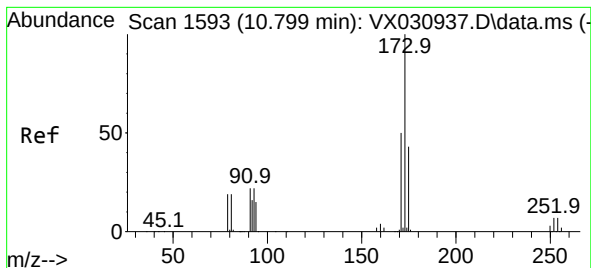
Tgt Ion:106 Resp: 50729
Ion Ratio Lower Upper
106 100
91 219.4 103.8 311.6



#70
Styrene
Concen: 9.915 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:104 Resp: 84185
Ion Ratio Lower Upper
104 100
78 50.4 37.8 56.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 9.598 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

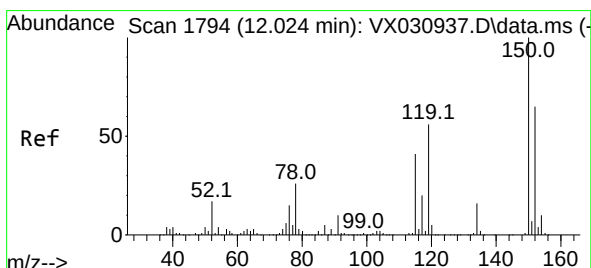
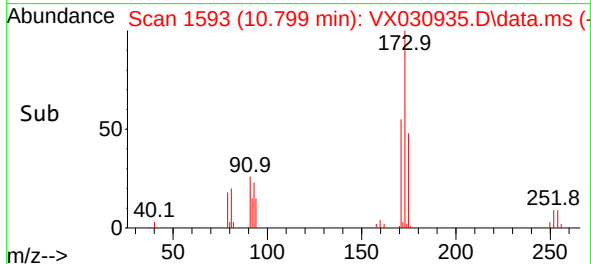
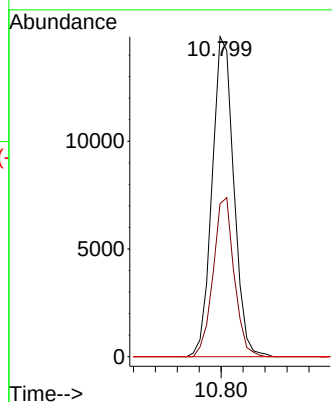
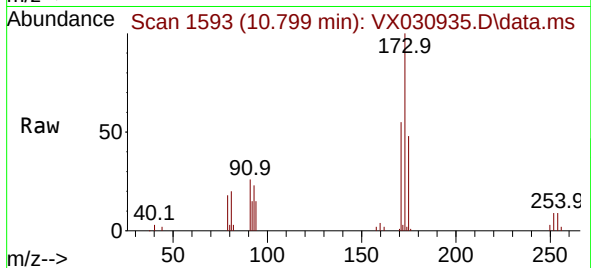
Tgt Ion:173 Resp: 20411

Ion Ratio Lower Upper

173 100

175 48.2 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

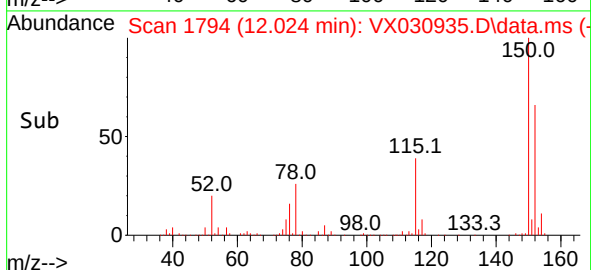
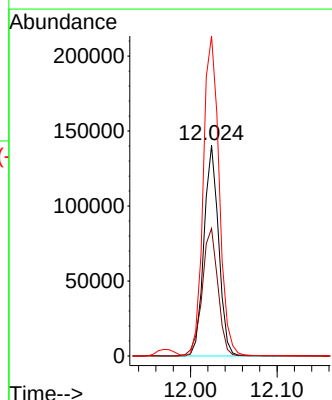
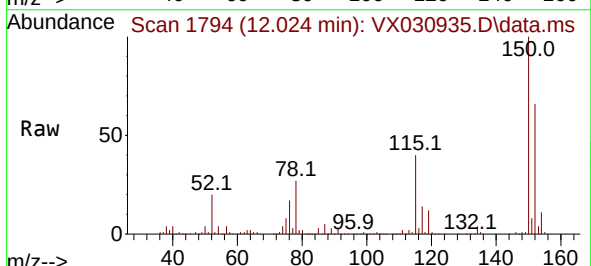
Tgt Ion:152 Resp: 164629

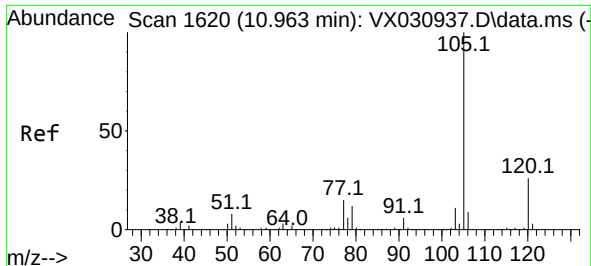
Ion Ratio Lower Upper

152 100

115 65.3 40.5 121.5

150 164.7 0.0 347.0

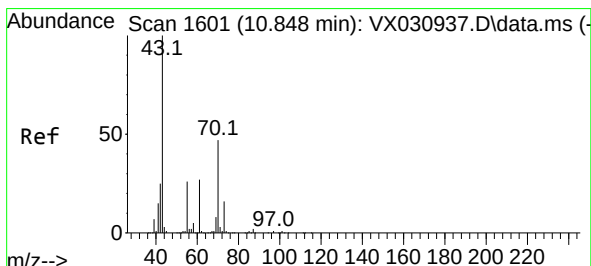
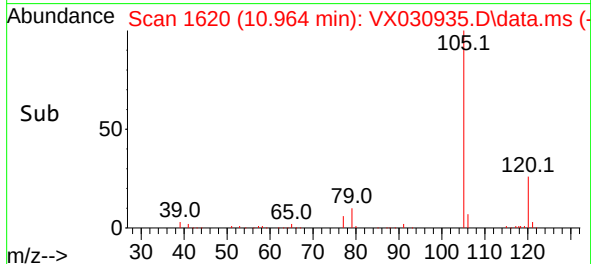
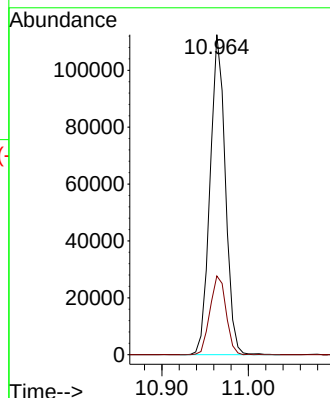
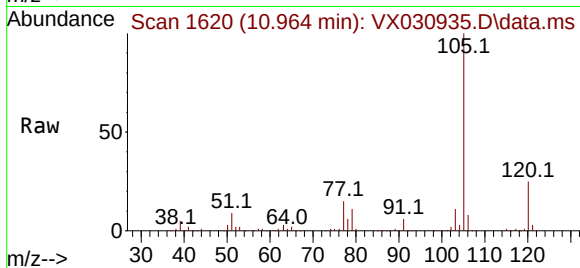




#73
Isopropylbenzene
Concen: 10.580 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

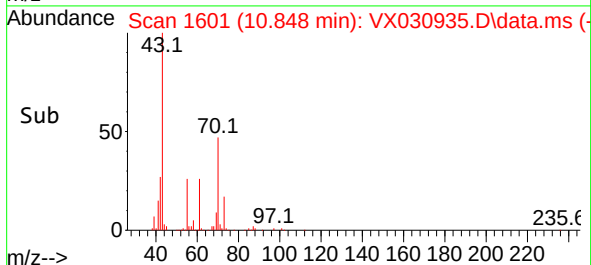
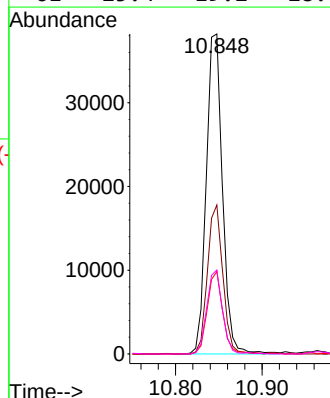
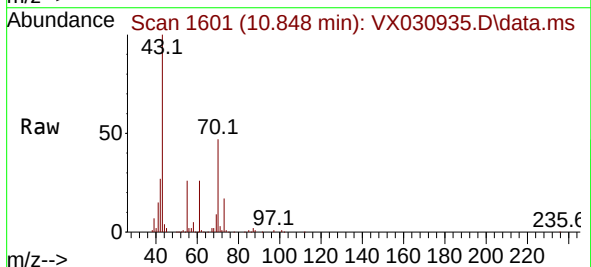
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

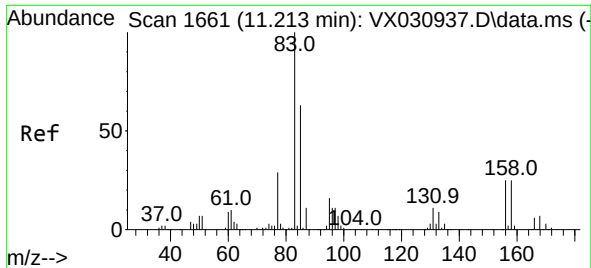
Tgt Ion:105 Resp: 137794
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4



#74
N-ethyl acetate
Concen: 9.856 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 43 Resp: 49627
Ion Ratio Lower Upper
43 100
70 44.3 32.3 48.5
55 24.6 18.4 27.6
61 25.4 19.2 28.8

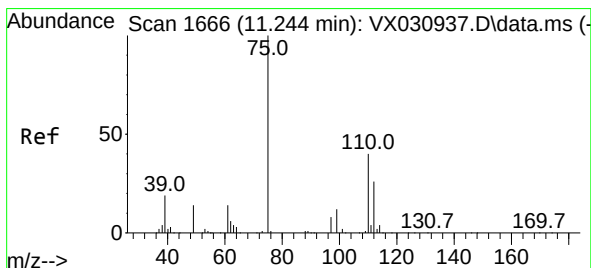
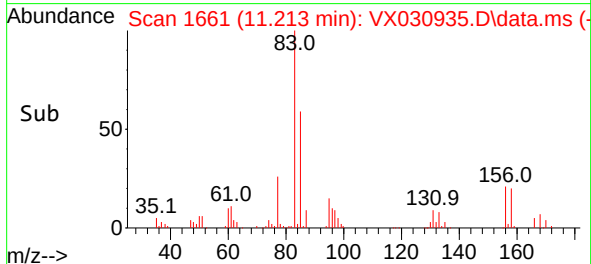
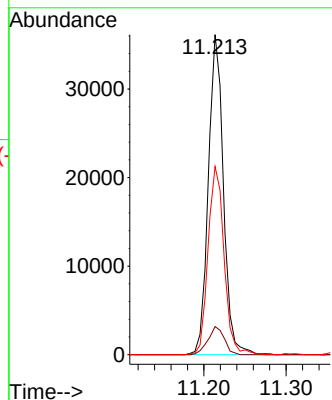
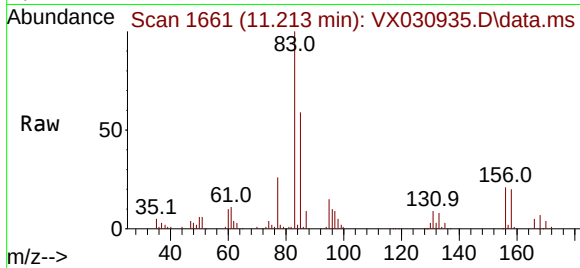




#75
1,1,2,2-Tetrachloroethane
Concen: 10.324 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

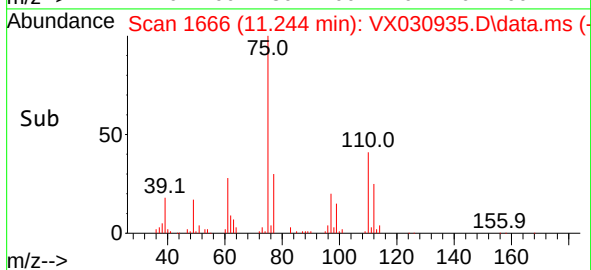
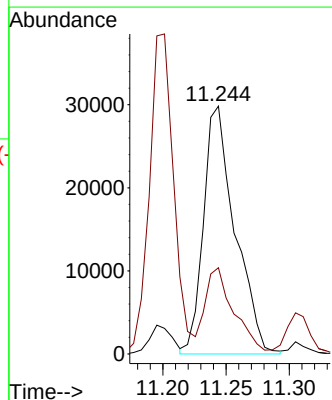
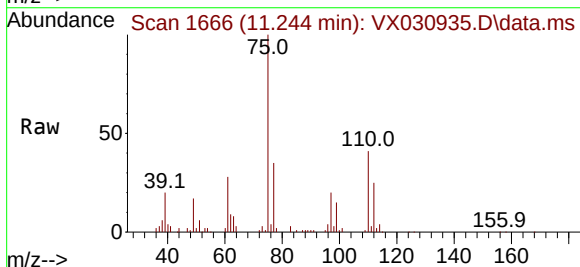
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

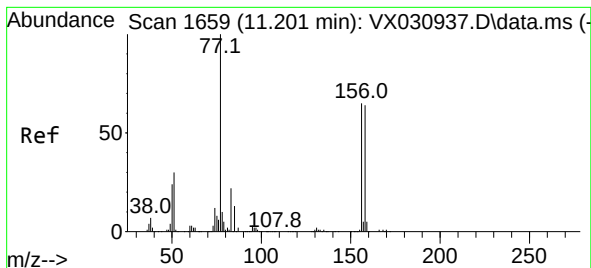
Tgt Ion: 83 Resp: 46068
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 62.2 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 12.795 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 75 Resp: 51858
Ion Ratio Lower Upper
75 100
77 31.6 19.8 59.3





#77

Bromobenzene

Concen: 10.198 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

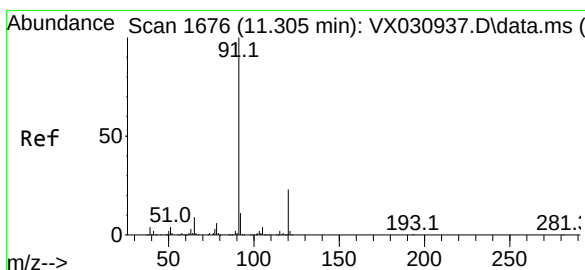
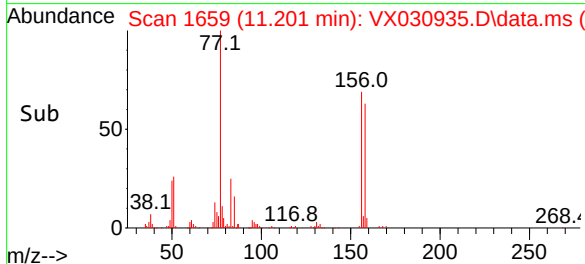
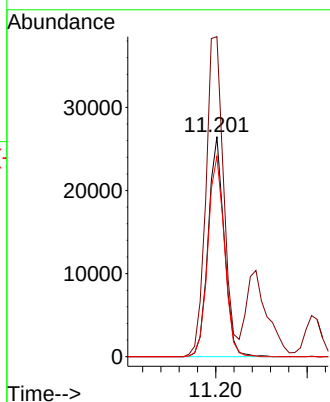
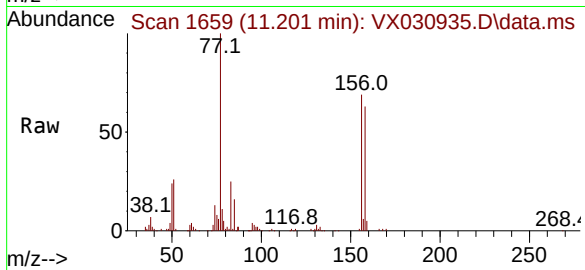
Tgt Ion:156 Resp: 32187

Ion Ratio Lower Upper

156 100

77 161.2 82.7 247.9

158 94.0 47.5 142.5



#78

n-propylbenzene

Concen: 10.288 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030935.D

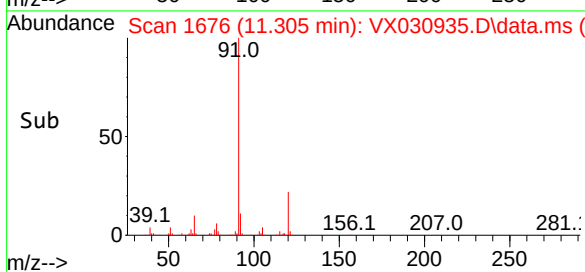
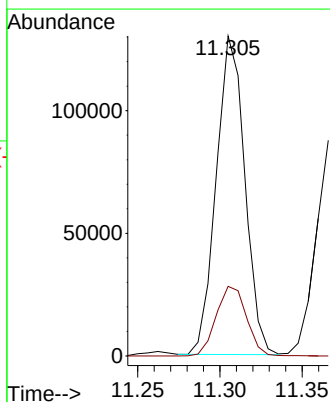
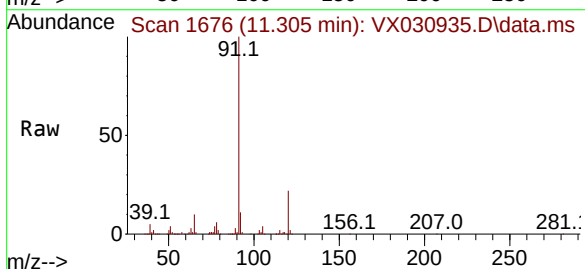
Acq: 30 Aug 2022 12:43

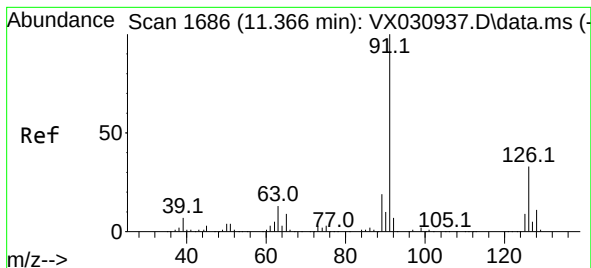
Tgt Ion: 91 Resp: 157034

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 10.564 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

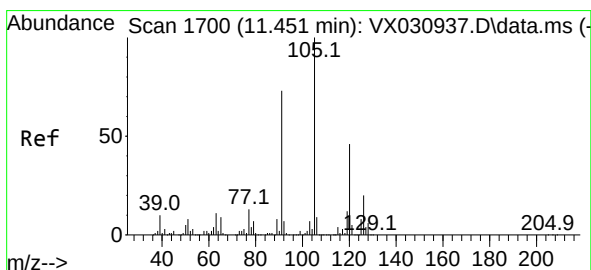
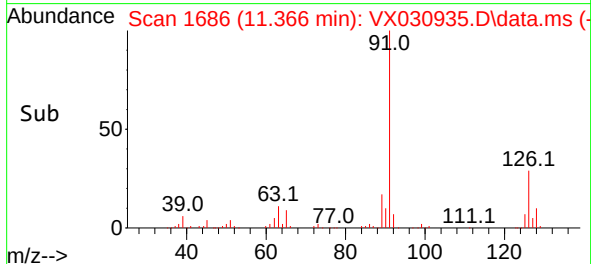
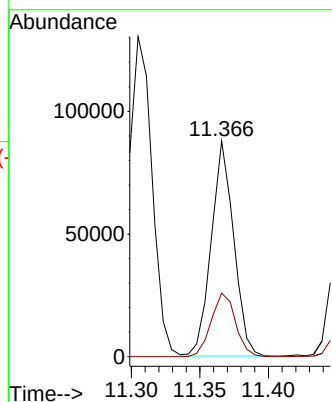
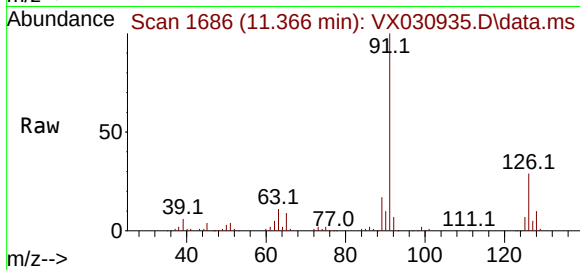
VSTDIC010

Tgt Ion: 91 Resp: 100149

Ion Ratio Lower Upper

91 100

126 31.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 10.440 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030935.D

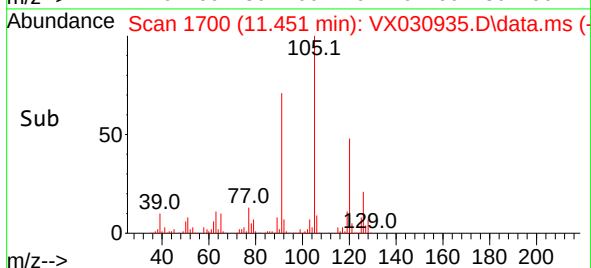
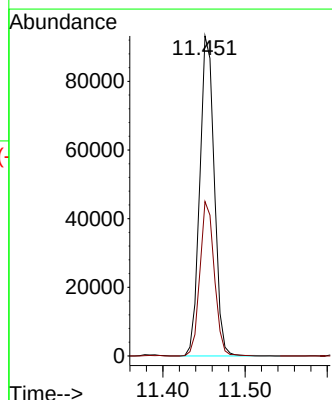
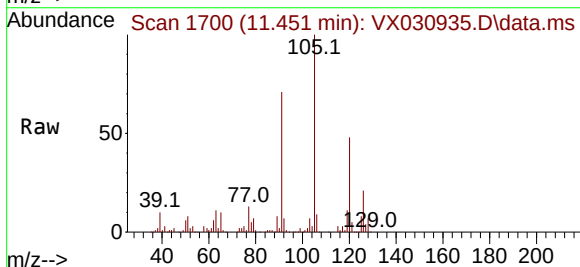
Acq: 30 Aug 2022 12:43

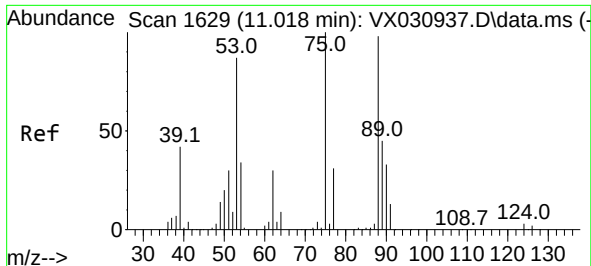
Tgt Ion: 105 Resp: 114571

Ion Ratio Lower Upper

105 100

120 47.9 24.4 73.2

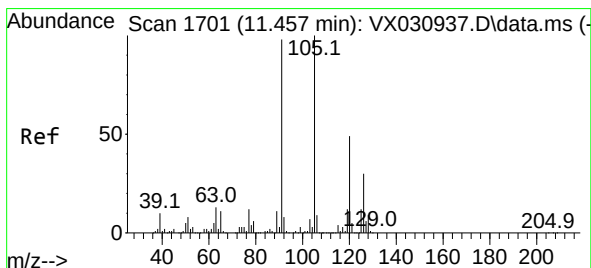
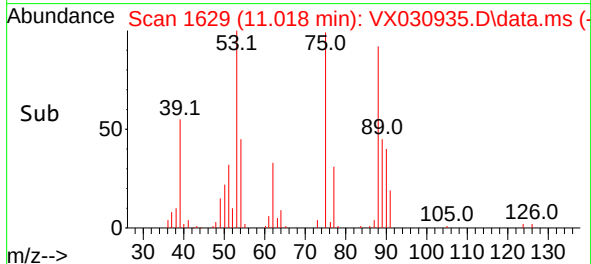
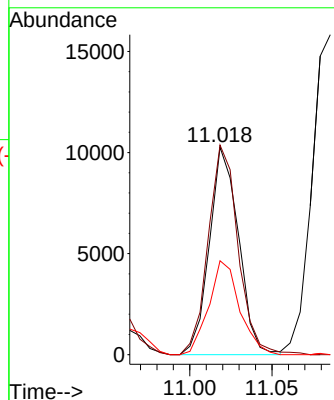
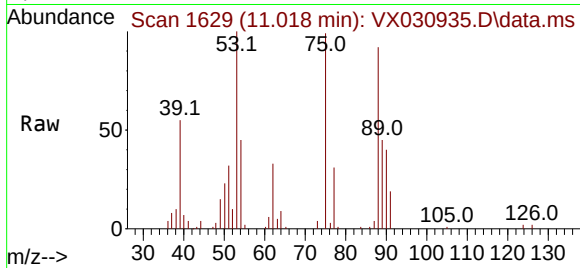




#81
trans-1,4-Dichloro-2-butene
Concen: 9.286 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

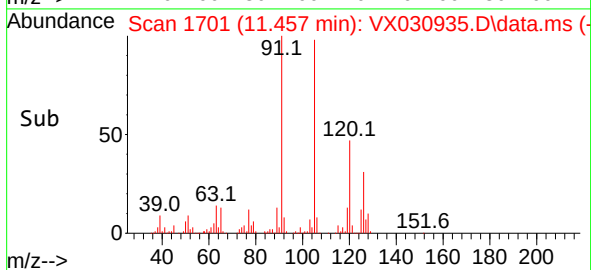
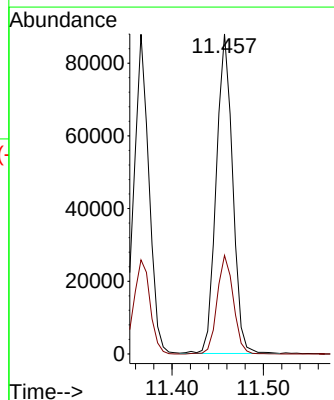
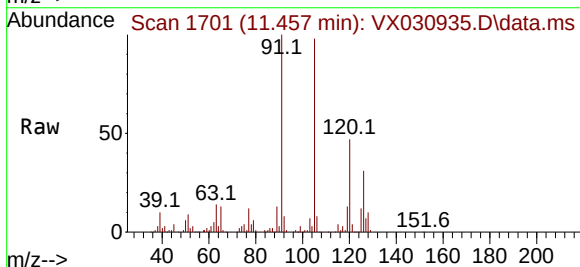
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

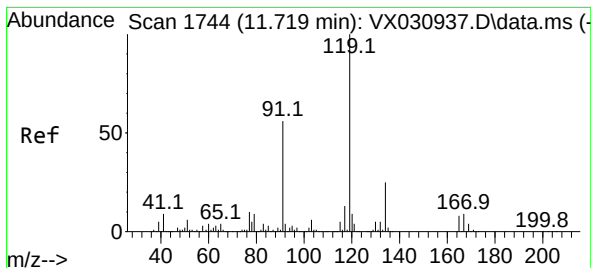
Tgt Ion: 75 Resp: 12658
Ion Ratio Lower Upper
75 100
53 103.7 74.2 111.4
89 48.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 10.306 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 91 Resp: 109230
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 10.165 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

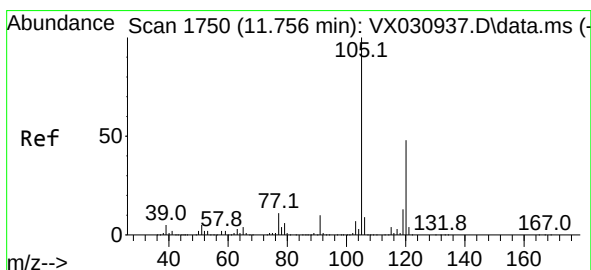
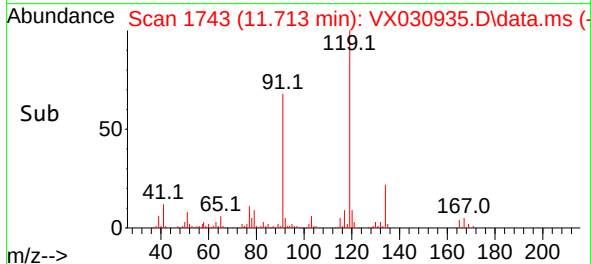
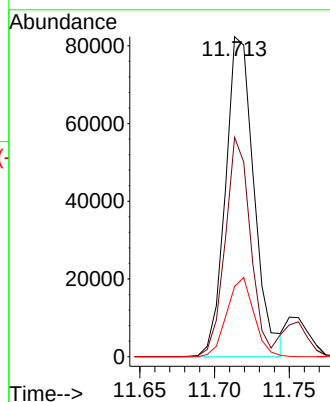
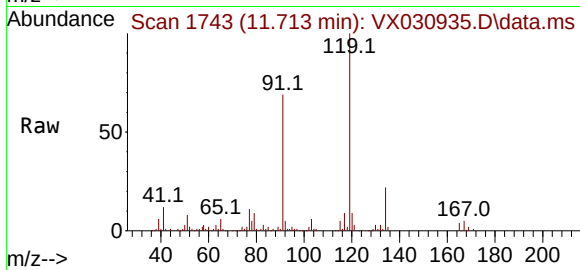
Tgt Ion:119 Resp: 109508

Ion Ratio Lower Upper

119 100

91 60.6 28.3 84.9

134 23.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 10.079 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030935.D

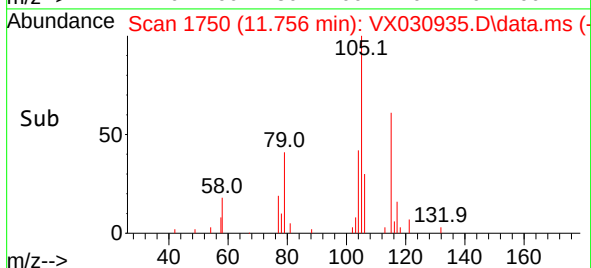
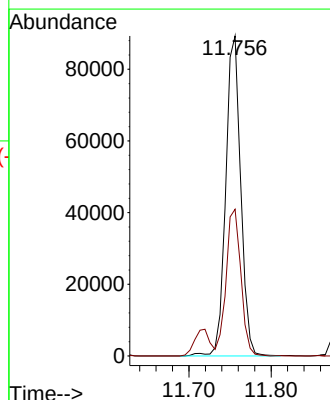
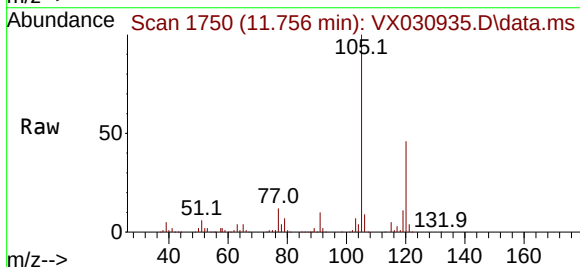
Acq: 30 Aug 2022 12:43

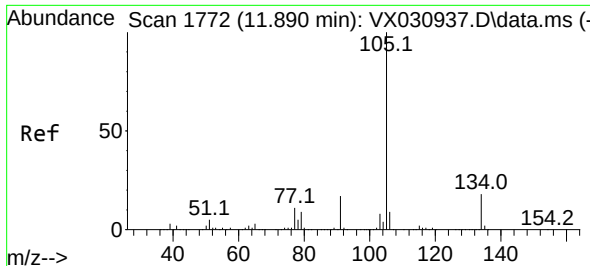
Tgt Ion:105 Resp: 113245

Ion Ratio Lower Upper

105 100

120 45.3 22.9 68.8

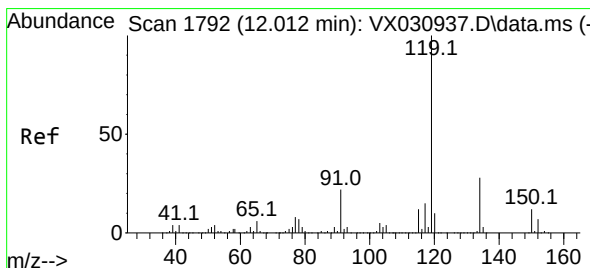
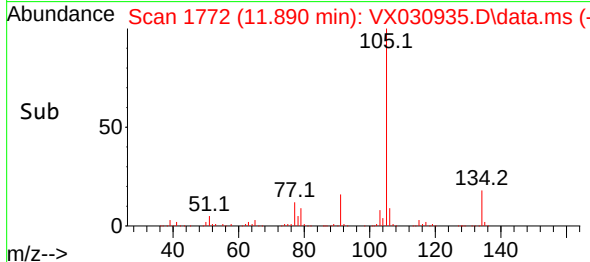
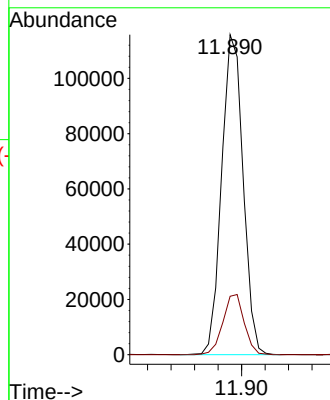
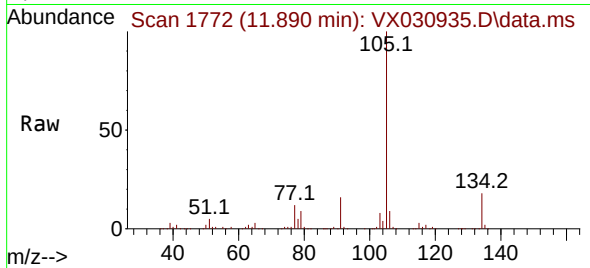




#85
 sec-Butylbenzene
 Concen: 10.515 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

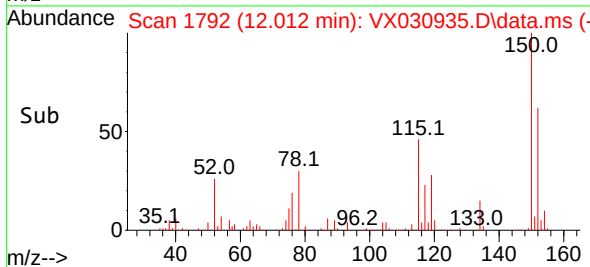
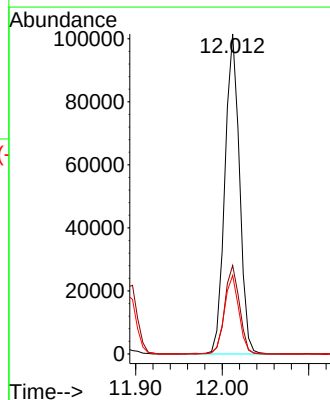
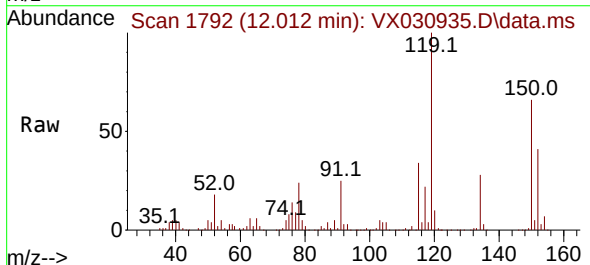
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

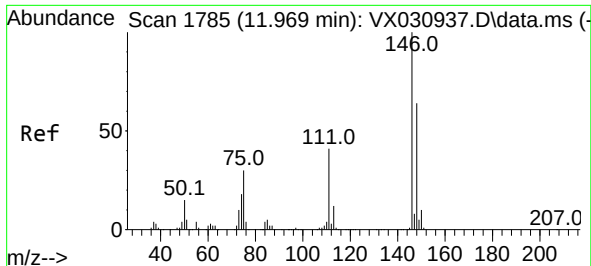
Tgt Ion:105 Resp: 147036
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 10.241 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

Tgt Ion:119 Resp: 118802
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.9 41.6
 91 24.6 11.8 35.3

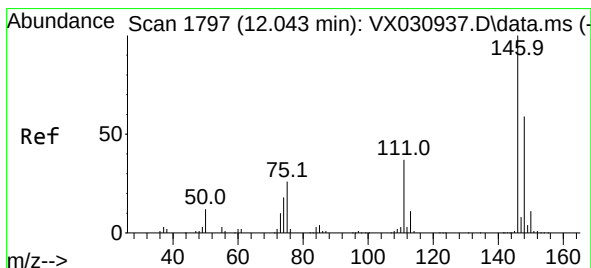
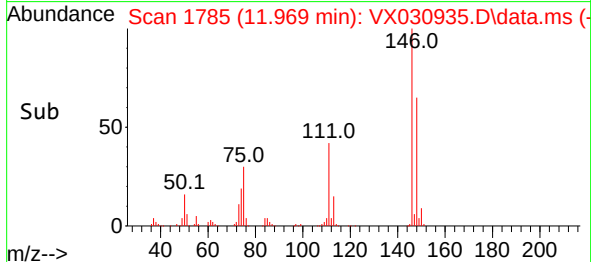
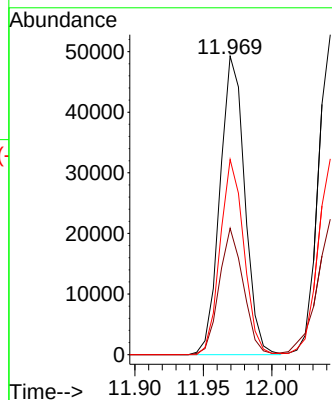
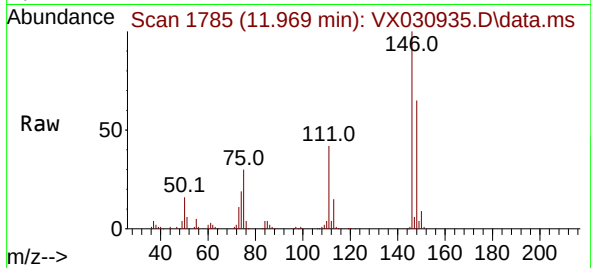




#87
1,3-Dichlorobenzene
Concen: 9.936 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

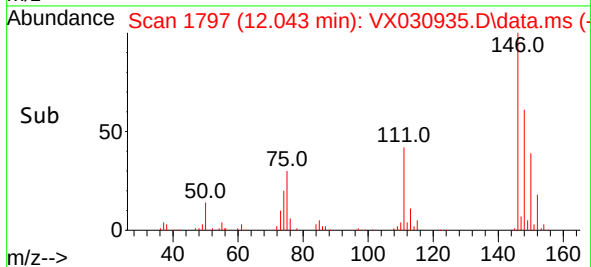
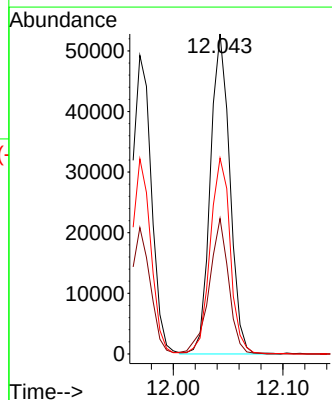
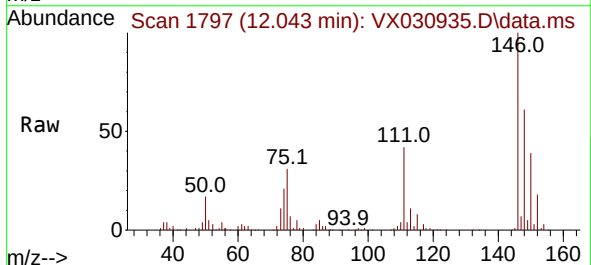
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

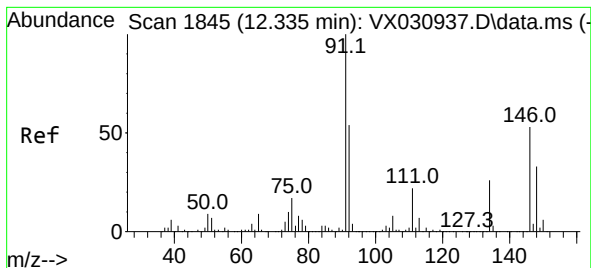
Tgt Ion:146 Resp: 61830
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 10.239 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:146 Resp: 65331
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 63.3 32.3 96.8





#89

n-Butylbenzene

Concen: 10.019 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

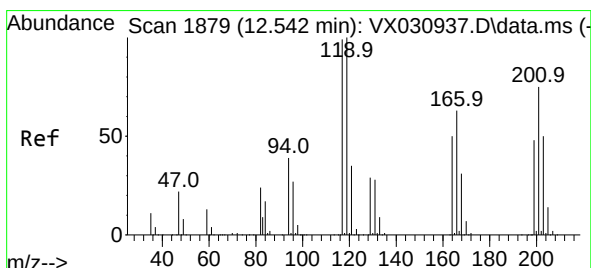
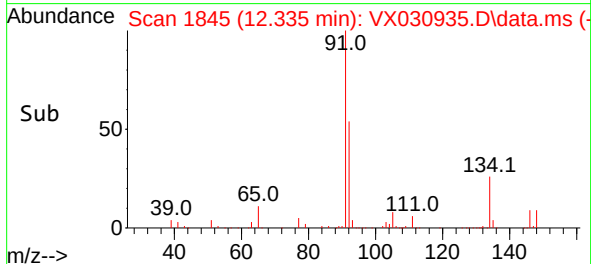
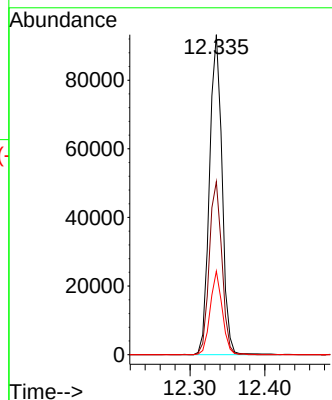
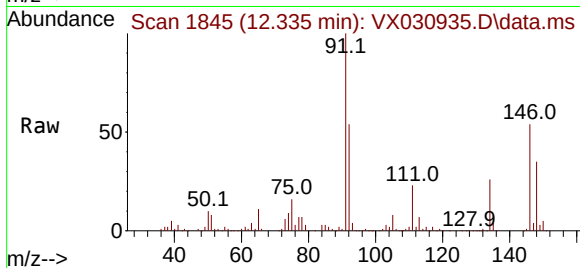
Tgt Ion: 91 Resp: 108780

Ion Ratio Lower Upper

91 100

92 54.2 26.2 78.5

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 10.184 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030935.D

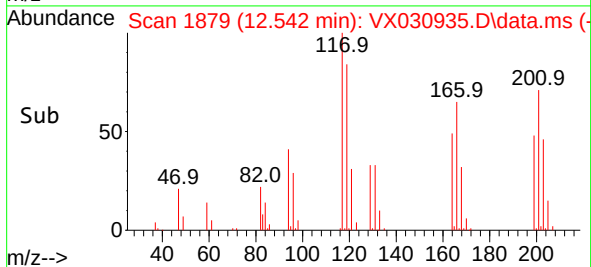
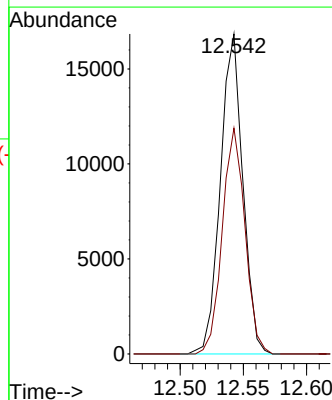
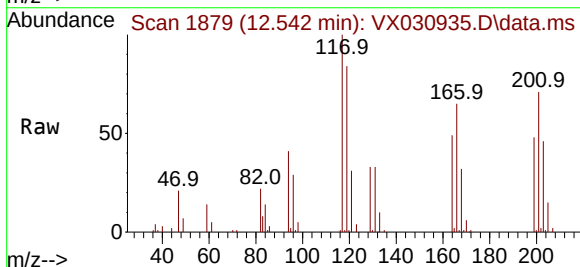
Acq: 30 Aug 2022 12:43

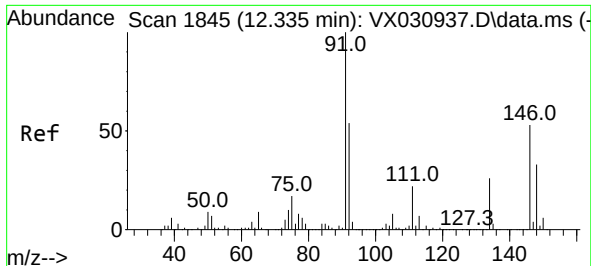
Tgt Ion: 117 Resp: 20742

Ion Ratio Lower Upper

117 100

201 71.3 34.2 102.5

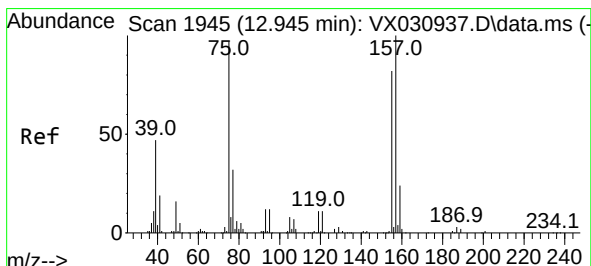
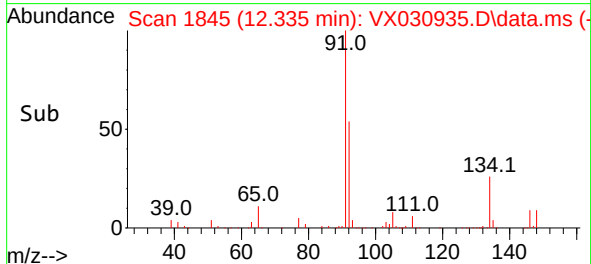
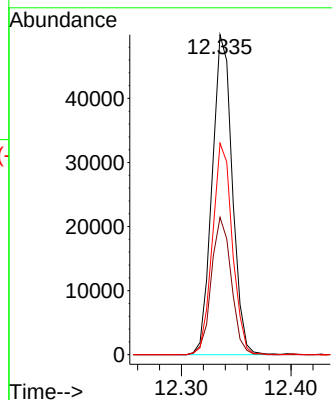
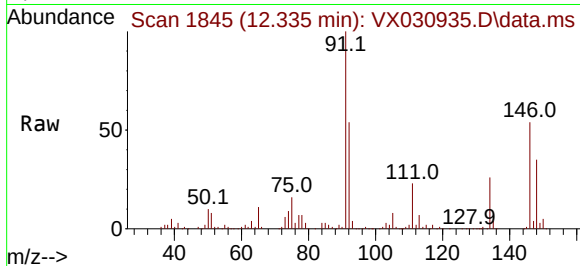




#91
1,2-Dichlorobenzene
Concen: 10.104 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

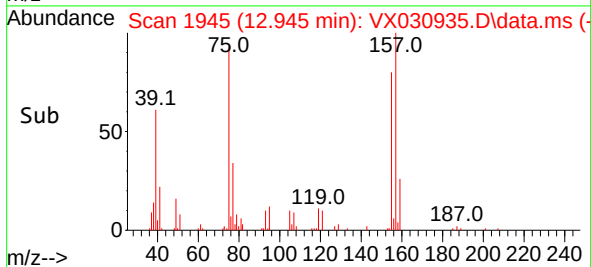
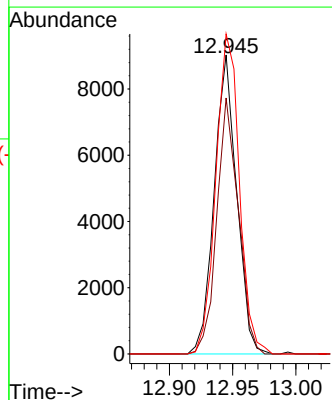
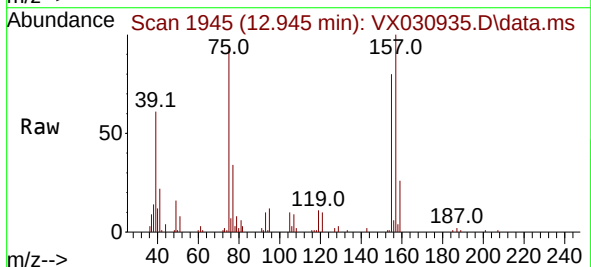
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

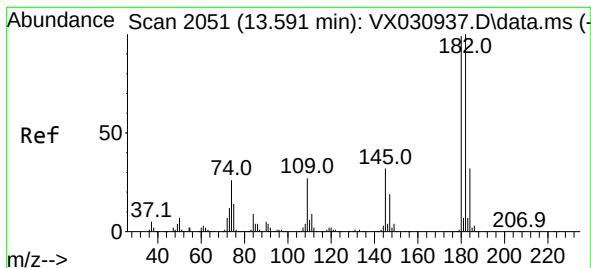
Tgt Ion:146 Resp: 63778
Ion Ratio Lower Upper
146 100
111 42.3 20.7 62.1
148 65.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.007 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 75 Resp: 11138
Ion Ratio Lower Upper
75 100
155 82.2 45.0 134.8
157 111.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 10.289 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

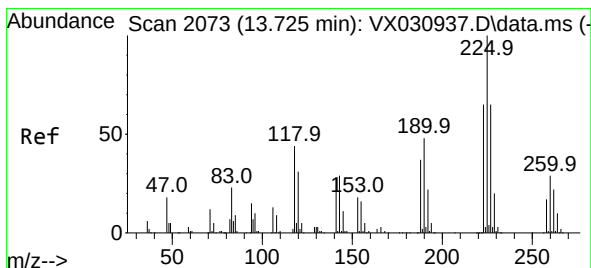
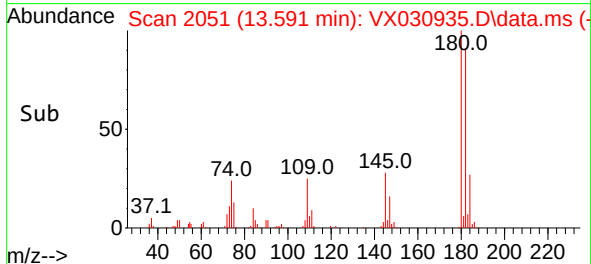
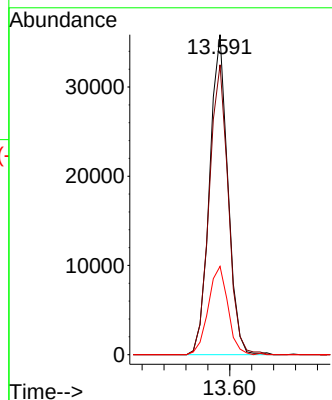
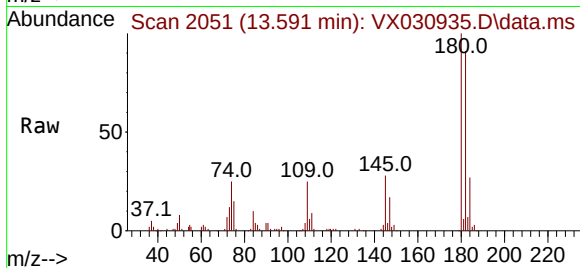
Tgt Ion:180 Resp: 41519

Ion Ratio Lower Upper

180 100

182 94.3 48.2 144.6

145 29.7 15.9 47.6



#94

Hexachlorobutadiene

Concen: 10.153 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

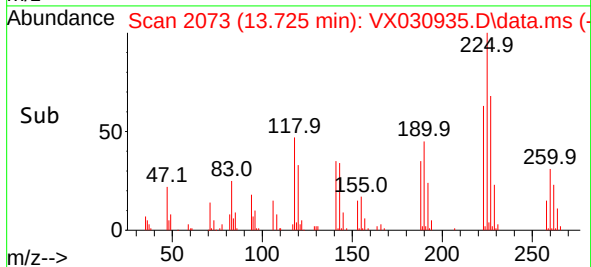
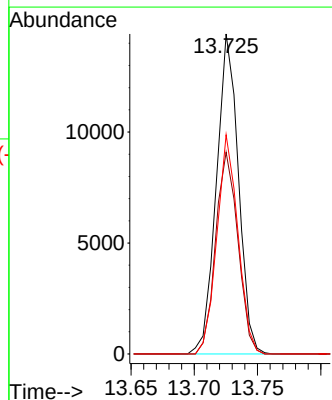
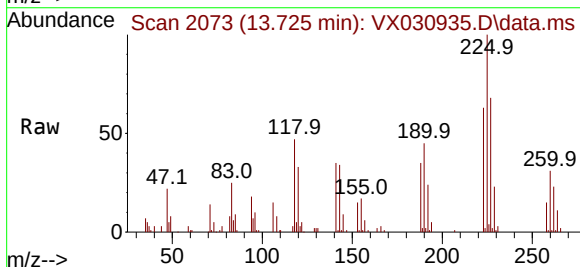
Tgt Ion:225 Resp: 17397

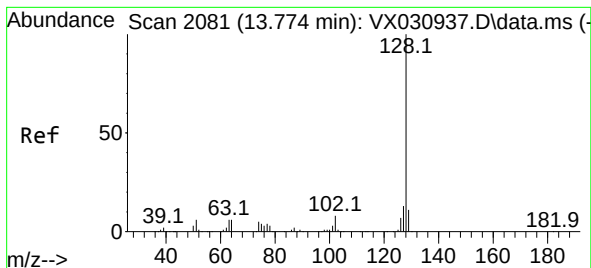
Ion Ratio Lower Upper

225 100

223 63.8 30.6 91.6

227 65.6 31.9 95.9





#95

Naphthalene

Concen: 10.166 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

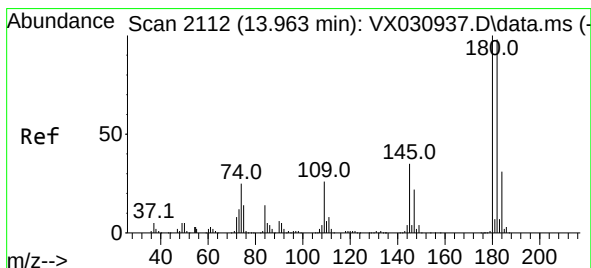
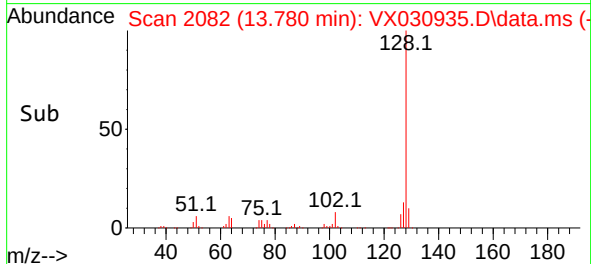
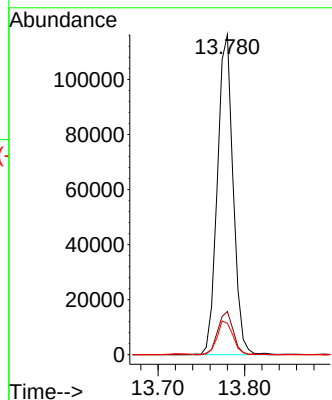
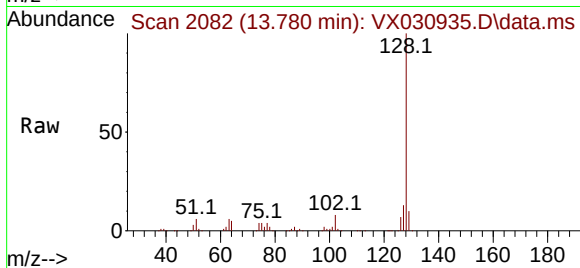
Tgt Ion:128 Resp: 146716

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 10.249 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Tgt Ion:180 Resp: 41755

Ion Ratio Lower Upper

180 100

182 95.7 47.0 141.0

145 32.8 17.0 50.9

